

42800-43650

E. P. Killip
Smithsonian Institution
Washington, D.C.

Big Pine Inn
Big Pine Key, Fla.

41010-1014

KWB coll; nos

41143-1152

42370-2382

43452-3493 (cards not yet made)

Cards made 4/11/54

Vol. 11

E. P. Killip, 620 Eaton Street
Key West, Florida

Sent Alain 10/-/53

Phan. 440

Grasses 34

Ferns 22

L.C. 33

529

Ffl. nos. of IP coll. have recent names by Alain etc.
entered in fieldbooks but should be entered on
US specimens

42556

42692

43079

43084

43082

50174

Manufactured by
U. S. Government Printing Office

4

Mr. in blue = T.C.
= Entomol. in C.C.

42800 *Salix caroliniana* Mx. 5
Tree ^{up to} 4 m. high

42801 *Eleocharis caribaea* 1

42802 *Chondria atropurpurea* Harv.

42803 *Hypnea musciformis* (Wulf.) Lamx.

42804 *Digenea simplex* (Wulf.) C. Ag.

42805 *Sargassum fluitans* Borg.

42806 *Caulerpa cymatocladia* (Vahl) C. Ag.
Pl. black

42806a. Scale " (plant black) 1

42807 *Acisanthera glandulifera* 2
H; pet magenta Jerning

42808 *Chamaecrista diphylla* 1
Pl. erect

42806a. *Capnodium* sp. no fruiting bodies

= entomol in C.C.

F. Ball.

9th of Pines: Black-mud
swamp at end of road due
north of hotel, near coast

2/19/53

Playa Columbo

2/20/53

Tree in hotel grounds (Dr. Perera)
(Morris Eichelson) ^{Pl. 5}

UNICATE

Marshy places, 6 km. from 2/22/53
H.S. on road to Sta. Barbara

(Dr. Stevenson)

Fla

Isle of Pines

1953-54

42800 - 43650

42809 *Cyperus haspan* 1

42810 *Atagallis pumila* Sw. 1

42811 *Rynchospora* sp. 1

42812 *Chaetochloa cubensis* 5
fronds
H. 40-60 cm. high; pet. pi.
Seems quite different from the common one.

42813 *Panicum minus* Fourn. ^{unique} 1

42814 *Cyperus haspan* 1

42815 *Rynchospora globosa* (HBK) 1
spikelets stramineous R. 15

42816 *Verbesina neurocladia lobata* 1
Coarse, er. h. ± 2.5 m. high; heads y.

42817 *Miconia prasina* (Sw.) DC. 2
h. 3 m.

(4)
9. of P.: Marshy places, 6 km 2/22/53
from h. g. on road to Sta. Barbara

UNICATE

F.

Get more UNICATE

(9)
 ± 3 km. so. of Sta. Barbara;
sabana

Thicket along road

42818 *Citharexylum caudatum* L. 1
Tr. $\pm$ 2.5 m. high.

42819 *Rhynchoselytrum roseum* 1
Infl. purplish- *Styl. 10-15 mm.*

42820 *Bambusa vulgaris* L. 3
Tr. 15 m. high.

42821 *Hibiscus costatus* 3
Sh. 1-1.2 m. high; pet. pink

42822 *Clitoria ^{guianensis (Aubl.)} ~~laurens~~* 1
St. + ~~leaves~~ *crisp blue*; *keel wh.*

42823 *Chamaecyparis hypolepis* 1
Ex. l.

42824 *Evolvulus pilicera* B. & W. 1
Cor. wh.; low h, with thick root

42825 *Rynchospora*
Abilgaardia monostachya 1
(L.) Vahl

42826 *Rynchospora plumosa* 2
Spikelys staminate
42826 a *Rynchospora* *ch.*
42826 b

9
S. Z.P. Thicket along road, $\pm$ 3 km. 2/22/53
so. of Sta. Bárbara ①

Sabana

Planted along road
5 km. so. of S.B.

⑪
C.A.S, F Edge of woods along road,
Los Indios ②

W.-S. Sabana, Los Indios
③ (with of town) ③

+ Alam

UNLATE

42827 *Sachria polyccephala* 1
lvs. flat on ground

42828 ^{Chamaecrista} ~~Acrocydon~~ *savannarum* 1
E. L. ^{Rust}

42829 *Paep. serotensis* 6

42830 *Syngr. lagopodioides* 1

42831 *Eleocharis fasciculata* 9
Stamens wh. (Wright/Clark)

42832 *Cyperus ligularis* L. ! 2

42833 *Paep. serotensis* 3

42834 *Rynchospora fascicularis* 2
Spikelets brown (Mx./Vahl)

42835 *Panicum albomarginatum* 2
Nash 2

9. of P.: White-sand ⁽¹¹⁾ *savannas*, 2/22/53
Los Indios (north of town) (3)

DATE

F.

F. Gray 7 in deep water
of stream

↑
Savannas (3)

(dark ~~W-S~~) Savannas (4)
(mostly W-S)

F.

42836 *Scleria reticularis* Mx. 8 3
det Core

42837 *Hyptis minutifolia* 3
Lax h.; cor. wh.

42838 *Eriolobus sericeus* 2
Inbr. h.; cor. wh.

42839 *Mesosetum loliiforme* 3
(Hochst.) Chase

42840 *Rynchospora setacea* (Berg.) 1
Boeckl.?

42841 *Cyperus swartzianus* 1
Lax h.; pet. wh.

42842 *Cyperus* 0
Combined with 42865

42843 ~~*Centunculus*~~ 1
Anagallis pumila Sw.

42844 *Oenothera triflora* 1
Pet blue, wh. at base

11
Y. of P.: Sabanas (mostly white sand) 2/22/53
La India (north of town) (4)
Core, F

Lillo

UNICATE

42845 *Scleria phelloptera* C. Wright 1
noted in the

42846 *Polygala squamifolia* 3
Fls. cream-wh.

42847 *Odontosoria wrightiana* Maxon 1
~~R. suberect~~

42848 *Panicum viscidellum* Scribn. 1

42849 *Sapindus saponaria* f. 1
Jace to (sterile) | *inacqualis* Radlk.

42850 *Hyptis actinocephala* 1
E. h. to 1 m; wh. wh.

42851 *Vernonia cubensis* Griseb. 1
E. h., 1-1.2 m. high; pappus wh.

42852 *Eriocaulon fuliginum* Wright 2
Tiny wh. heads

42853 *Syngonanthus insularis* 1
Moldenke

(11)
9. of P. Sabanas (mostly W.S.) for 7/22/53
Tudios (north of town) (4)

K. to higher in woods
later
Woods

UNLATE

W-S Sabanas (leuco)

42854 *Croton cerinus* Kunth. var. ^{floribundus}
Low, suffr. to 10 cm. long; fls. wh. 2

42855 *Erioc.* 0
Smallest heads & lvs (perhaps distinct)

42856 *Syntherisma lagop.* 15
Very abundant, covering densely many sq. yds.

42857 *Pasp. aluminoides* var. *minima* Lam. 3
With stems caulescent (delicate)

42858 *Lynchospora* 0
No specimens or folder here, probably combined at 9. P.

42859 *Eleocharis ovoides* 7
Stems "stiff" wh., heads dark, minute

42860 *Syntherisma lagop.* 1
Rel. = 2856? but probably distinct (yes! 10/1/53)

42861 " " 6
R = 2856 (yes, prob.)

42862 *Campylopus? delicatula* 1
Moss - lvs wh., (Det. C. C. R. S. W.)

(11)
9. P. P.: White-sand arbores 1 Km. W. 4/20/53
+ album of former Town of Los Indios

(5)
ny (Rust comb. with 2856)
note 2/26/53-

F.

F.

UNICATE

+ Alam.

42863 *Pennisetum 'stellata'*

Cespitose; lvs. flat on ground; cor. white.

7

42864 *Paepalanthus lamareckii* Kth.

2

Condense, wh. lvs., dark heads

42865 *Cyperus punctatus*!

2

42866 *Ruellia peruviana*

0

Combined with 2826

42867 *Xyris intermedia* Walp.

2

Very small

42868 "

"

4

Slender, rather long lvs.

42869 *Phyllanthus nanus*

1

+ Alan

Pl. to 8 cm. slender

42870 *Cladonia*

1

+ Alan

Det.

Det. Jones

42871 *Panicum lanceanum* 5

Trin.

Hond.

(18)

9. of P. : White sand dunes,

2/22/53

1 Km west of Jomun Tour
of Los Dulces (S)

F.

42872 *Caerytha filifolius* L. 1

42873 *Xyris bicarinata* 18
Large, but filif. lvs

42874 *Eriogon bellidiastroides* Griseb. 7
Heads wh. Det. Cronquist

42875 *Xyris navicularis* Griseb. 4
Tangut (long heads) short lvs.

42876 *Lynchospora plumosa* Ell. 23

42877 *Cuphea* aff. *melanura* (L.) R.Br. 1
Br. purp; pet. blue

42878 *Oldenlandia uniflora* L. 1
Lvs wh. Tangut

42879 *Paep. alainoides* var. *peruviana* 8
Infl. umbellate

42880 *Gracostis cubensis* 1
Hillebr.

(11)
9. of P.: Los Indios (5) all yellowish 2/22/55
P.p. are same as last
white sand

F.

My (gift from SMC)

F.

F.

42881 *Parmelia* or *Cetraria* 1
Oct Jones

42882 *Kalmiella simulata* 6
Low sh; cor. wh or pi B. & W.

42883 *Borreria microcephala* 3
S 30-40 cm. high; cor. wh.

42884 *Chrysobalanus peltocarpus* 6
Sh, $\pm \frac{1}{2}$ m, with rounded crown; fls. pi

42885 *Syonia vaccinioides* Benth 5
Tr. 2-2.5 m. high; buds red.

42886 *Chaetolepis cubensis* 4
Sh. 60-70 cm. high; pet. pi

42887 *Leptocoryphium lanatum* 1
(H. & A. / Lees)

42888 *Metastelma linearifolium* 1
Stems ascending; cor. greenish wh.

42889 *Pyrosoma crassifolia* 2
D. 1 pet. y

(11)
9. of P.: *Zoa Indica* (5) white sand. 4/22/53
+ alani

F.

Hand.

F.

F.

Stauf.

42890 *Atricularia longiciliata*
Buds (?) ciliate

1

42891 *Xyris jupicai* Rich.

0

42892 - Hold for material

0

42893 *Galactia jussieuana* Kunth!
Er. sh, ± 1 m. high; fls. blue

2

42894 *Aeschynomene viscidula* Vex!
Er. herb; pet. y

1

42895 *Alchornea latifolia* Sw.
Large tree; infli. pendant

1

42896 *Urena sinuata* L.
Er. h; pet. pi.

2

42897 *Blechnum brownii* Juss.
Cor. blue

4

42898 *Sida acuta* var. *confertifolia*
Herb, ± woody at base, branches
spreading; pet. y (x.f.) K. del.

2

UNICATE

9th P.: Los Indios

(11)

(5)

2/22/53

all to Alan

Roadside, 1 Km. north of
Los Indios

+ Alan ± 1 Km. south of Sta.
Barbara

CAS

Urena Guana: ditch 2/26/53

CAS

Waste
places. Common weed.

42899 *Vernonia cinerea* 2

lvs greenish blue, common weed
tube wh; styles blue; pale pink white

42900 *Belotia grewiaefolia* A. Rich. 4

Tree; buds bright pi; calyx pi; pet. wh.

42901 *Cupania americana* L. 2

Low tree (sterile)

42902 *Dolioscarpus dentatus* (Aubl.) 2

Sh, with long-br.; fr. red. / Standl.

42903 *Journefortia bicolor* Sw. 1

Sh with long-br.; cor. wh.

42904 *Citharexylum cuneatum* L. 2

Sm. tree; cor. wh. (Det. Moldenke)

42905 *Oxaltea elliptica* L. 3

Low sh, ± 1 m high; pet. bright y

42906 *Peperomia verbascifolia* var. *violacea* 1

Low sh to 60 cm.; pet. y / f. spatulate indg

42907 *Grimaldia hispida* (Vahl) B. & R. 2

H, with long-br.; pet y & r.

→ F.

P. P. : Nueva Gerona; waste places 2/26/53

F. ⁽²⁶⁾ Júcaro region; dense
woods along (1st) stream. 2/27/53

F.

Dense woods along (2^d) stream

ny.

Sabanas -

42908 *Byrsonima crassifolia*
Small tree.

42909 *Dicliptera vahlamensis*
(Det. Leonard) Herbs

42910 *Hibiscus elatus* Sw.
Tree; pet. deep red.

42911 *Hirtella americana*
Small tree, long. br.; pet. wh.

42912 *Pavonia spicata* Cav.
Low, erect sh.

42913 *Paep. serlex.*

42914 *Pringuicula filifolia*
Cor. wh.

42915 *Pringuicula* "
Cor. blue

42916 *Cephalanthus occ. var. salicifolius*
Sh ± 2 m. high; cor. & st. white
(Hobbs) Gray

→ F.

9. 7 P.: Júcaro region; ⁽²⁶⁾ Sabana

2/27/53

Woods along ^{3d} stream

CAS.

To collect for CAS (Alain L.)

F. W. S. Sabana

Woods along (4th) stream

42917 *Journefortia hirsutissima* L. 2
Sh. with long. br; cor. wh.

42918 *Diodia rigida* (HBK) C. & S. 8
Suberect h; cor. white, sometimes the lobes
pinkish blue, tube pale

42919 *Hyptis actinoccephala* 2
Suberect h to 1 m. high; cor. wh.

42920 *Paspalum millegrana* Schrad. 6
Spikelets purple

42921 *Buellera elongata*? 1

42922 *Borreria verticillata* (L.) Hey 2
H; cor. wh.

42923 *Hyptis actinoccephala* 2
Er. h; cor. wh. (cf 42919)

42924 *Centrosema virginicum* var. 1
Low vine *angustifolium* (HBK.)
Sweet

42925 *Chamaecrista diphylla* 1
E. h; pet. y

(26)

F. & P.: Júcaro region; woods 2/27/53
along (4th) stream

(Suberect) Sabanas near lower
Hond. Río Júcaro

UNICATE

Hond.

UNICATE

42926 *Eragrostia eliotii* S. Wats. 6

42927 *Croton glandulosus* L. 3
H. fls. wh.

42928 *Cyperus compressus* L. 1

42929 *Veronica cinerea* 1
(Common everywhere = 42899)

42930 *Piriqueta cistoides* 2
E. C.

42931 *Polygala micnata* 6
Fls. purple

42932 *Sida hirsuta* 2
E. h; pet. wh.

42933 *Metastelma pericillatum* ^{Eriog.} 1
Climbing low herbs; cor. green wh

42934 *Aeschynomene brasiliana* 1
Er., viciid herb, ± 75 cm. high
var. *brasiliana*

Dark sand

(26)

7.7 P.: Sabana's near lower
" Río Jicaro

2/27/53

+ Alan

F.

F.

CAS.

Stacy.

42935 *Xyris ambigua* Beyer. 2

42936 *Rhynchospora heliotropifera* 1
Er. l.

42937 *Chaetodelphis cubensis* 3
Er. sh; pet. light pi.

42938 *Eugenia jamaicensis* Rich. 4
Large tree; old fr. black

42939 *Casuarina sylvestris* Sw. 2
Tree

42940 *Hyptis pectinata* (L.) Poit. 2
Straggling, much-br. sh.

42941 *Melochia villosa* var. 1
Suff. l., suberect; pet. blue

42942 *Panicum angustifolium* Ell. 2

Chamaecrista savanarum 1
42943 *Aeschynomene* Britton
Pl. er.; pet. y.

(26)
F. & P.: Sabanas near lower Rio 2/27/53
Júcaro; moist soil.

+ Alan Dark sand sabanas, (as above)
[dry]

F.

Júcaro region;
Woods along stream (4th)

Sabanas (tall grass)

42944 *Serjania diversifolia* (Jacq.) 1
W.V.; buds deep pi; pet. wh. Radlk.

42945 *Rhynchospora* sp. 1
~~Spikes~~ brown

42946 *Aschynomene* *terrestris* 1
Slender, or l. Very common on this
savana

42947 *Phyllanthus juncea* 1

42948 *Didymopanax seckendorffianum* 1

42949 *Mollugo pinosia* Aub. 2
Delicate leafy plant.

42950 *Leptocoryphium lanatum* 2
(H.K.) Hess

42951 *Fimbristylis ferruginea* 9

42952 *Morinda roosei* L. 2
E. Sh.

26
9. of P.: Júcaro region; woods 2/27/53
along stream.

Pindant sabana

+ Alami

F. "Upper" part of Río Júcaro;
west river bank

42953 *Arachnites lutea* (L.) Bullen
V; cor. y.

42954 *Rhabdadenia biflora*
V; cor. w

42955 *Boerhaavia microcephala*
Er. sh. 50-70 cm. high; cor. wh.

42956 *Rynchospora cyperoides*
(Sw.) Mart.

42957 *Cyperonia castaneifolia*
Pet. wh.

Pithecellobium arboreum
42958 *Calliandra portoricensis*
Tree; fl. wh. at anthesis, wh/frag. / Bth.

42959 *Bombax ellipticum* HBK
Large tree; stamens bright pink, paler
toward tips; anthers gr.

42960 *Muntingia calabura* L.
Small tree; pet. wh.

42961 *Petitia domingensis* Jacq.
Small tree

(26)
9. of P.: "upper" part of R. Jicaro; 2/27/53
wet riverbank

UNICATE

F.

In marsh

+ alan

(3)
Prado Fuente Along R. Las Casas, 3/3/53
± 3 km. ^{sw. of} R. S. (Dr. Schulz, coll.)
woods or thickets near
"Castle"

42962 *Russelia juncea* Zucc.

Shrub or small tree; fls. bright red

Introduced?

42963 *Eugenia jambos* L.

Large tree; fls. pale wh; stamens wh

42964 *Diatoms*

42965 "

42966 ^{al}*Rhizoclonium hieroglyphicum*
Det. Brown (Ag.) Kütz.

42966a. *Diatoms*

42967 *Diatoms*

42968 "

42969 *Oscillatoria princeps* Gom.
Det. Brown

42970 *Lyngbya aestuarii* Gom.
Det. Brown

(3)

9. of P.: Brago Fuerte, along Río
Las Casas, ± 3 km. 20. of
Nueva Gerona; woods & thickets
near "Castle"

3/3/53

(1a)

Swampy along R. Las Casas
just below U.S.

2/2/53

On roots in river

on mud above

(1)

Black - mud swamp (= next
page)

- 42971 *Quercus peruviana* Z. 1
H 60-70 cm.; fr. y cf. 3/37
- 42972 *Cordia globosa* (Jacq.) HBK 2
Sh. sm. t., 1.5-2 m.; cor. wh.
- 42973 *Tabebuia pentaphylla* (Jacq.) Hemsl. 1
Tree (sterile)
- 42974 *Commelina longicaulis* Jacq. ? 1
Shrub; per. segm. blue & wh.
- 42975 *Loucheocarpus latifolius* (Willd.) HBK ? 1
Tree 4.5 m. (sterile)
- 42976 *Fimbristylis apicalis* (L.) Vahl 4
Spikes ~~black~~ dark brown
- 42977 *Rhynchospora odorata* (L.) Cass. 2
Sh ± 1.5 m; fl. tips & styles pi.
- 42978 *Talinum paniculatum* (Jacq.) 1
Er. succ. h, 60-75 cm; fl. pi. / ~~laetius~~
- 42979 *Solanum nigrum* var. *americanum* 1
Suff. h; cor. wh., 6 mm. wide;
fr. purplish black, 9-10 mm. diam.
(Kiehl.) O.E. Schultz

42972 *Cordia globosa* (Jacq.) HBK 2
 Soil sun. t., 1.5-2 m.; cor. wh.

42973 *Tabebuia pentaphylla* (Jacq.)
Tree (sterile) Hemsl.

42974 *Commelina longicaulis* Jacq. ? 1
succ. h; per. segm. blue & wh.

42975 *Loucheocarpus latifolius* (Willd.) 1
Tree 4.5 m. (sterile) 14800?

42976 *Fimbristylis apadica* (L.) Vahl 4
Spikelets ~~black~~ dark brown

42977 *Bluechia odorata* (L.) Cass. 2
Sh $\pm$ 1.5 m; fls. tips & styles pi.

-42978 *Talinum paniculatum* (Jacq.)
Er. succ. h., 60-75cm; fls. pi. / lvs. green.

42979 *Solanum* *nigrum* var. *americanum* 1
Sepal-l; cor. wh., 6 mm. white;
fr. purplish black, 9-10 mm. diam.
(Hilleb.) O. E. Schulz

9.7 P.: Black-mud swamp at end
of road due north of
hotel, toward coast.

3/2/53

F. *Thiobates*

Swamps.

F 49

~~Place of~~ ~~Genes~~
~~Plant~~ ~~At~~ F. Columbus: open
Playa; sandy hillside
shore

3/4/5-3

42980 *Sida rhombifolia* L. 4
8 70-80 cm; fls. y. $\pm$ 7 mm. wide

42981 *Sida micrantha* St. Hil. 2
Shr. 75-100 cm; fls. y. 7-6 mm. wide

42982 *Crotalaria incana* L. 2
herb. fr. sh $\pm$ 1 m; fls. light y.

42983 *Citrullus vulgaris* Schneid. 1
Vine, trailing in sand; cor. y.

42984 *Halimeda trilens* (L.f.) Lamour.

42984a. Animal. in sea

42985 *Sida acuta* var. *carpinifolia* 2
H, woody at base, with prostrate branches;
fls. 2 cm. wide; petals pale y.

42986 *Guarea trichilloides* L. 2
Large tree; fls. wh.; fr. red

42987 *Epidendrum atropurpureum* Willd. 1
Epiphytic 5 seg. purple, 1 wh, purple-lined
at center, column wh.

42988 *Tupia cylindrica* (L.) Roem. 1
Prostrate vine; cor. y.

Playa (21)
G. & P. ~~Colo~~ Coluμπο; open
CAS hillside.

3/4/53

Playa Coluμπο

CAS

Hotel lawn

3/5/53

(5)
Sta. Bárbara; Howard Estate;
woods

UNICATE

(15)
Along road between McKinley
& Nueva Gerona
(Mrs. de Tel. coll.)

Along road between N. S. &
Sta. Bárbara (7)

3/6/53

42989 *Cyathea*?
juvenile

2

42990 *Alsophila myosuroides* Liebm.
Caudex cr., 60 cm. high; fronds (taken) 109/1 #
cm. excluding of stipe, 63 cm.

42991 *Hyptis Wrightii* (Baker)
Per. light y. Bractlet ?

42992 *Zinnia dupleixii*
var. with large bracts & elongate fr.

1

42993 *Hyptis actinoccephala*
Er. h. 40-60 cm. high, with thick roots;
bracts & cor. wh.

5

42994 *Schwenckia americana* L.
Fls. blue

1

42995 *Hyptis minutifolia* Griseb.
Repet h., with straggling br.; cor. wh.

1

42996 *Melochia savanarum* Britton
Suberect h.; pet. blue

1

42997 *Scytonema tolypotrichoides*
Submerged in $\pm$ 2 ft. water Born. of lab.
Det. Dr. J. J. ...

9. of P. : Los Indios (near boundary with Sta Barbara); moist stream bank

(11)

3/4/53

Edge of woods
(Frags. to Alain)

(12)
Sabanas along road to Playa Roja, shortly after turn-off from Los Indios road

F. Sabanas near Sierra del Guabo (Sawmill of the Sandhill Crane), along road to Playa Roja

UNICATE

Stream

42998 *Tetramicra simplex* 1

Ter.; 5 ~~pet~~ segm. purp, with green margin;

lip wh; column y-g

42999 *Paez. seeler.* 1

43000 *Miconia androsemifolia* 2
~~erub.~~ *erub.*

Ter. sh. 40-60 cm. high; pet. pi

43001 *Kalmiella aggregata* Small 5

Er. sh., 60-90 cm. high; cor. pale pi

43002 *Prunella filifolia* 1

Cor. blue.

43003 *Chaetolepis cubensis* ! 1

Low sh; pet. blue

43004 *Hypericum styphelioides* Rich. 1

Er. sh; 90-100^{cm} high; fls y, 4 cm. wide

43005 *Byrsomima pinetorum* Wright 1

Small low sh; pet. y (narrow lvs)

43006 *Cuphea pseudosilene* Griseb. 1

Subsh. er.; petals blue

(13)

f. g. p.: Sabanas de Guano 3/6/53

Sierra de Guelo and

Playa Roja - Siguanilla
region

F. " Playa Roja, Bahía de
Siguanilla; sabanas near
sub of road

F.

UNICATE

43007 *Polygala uncinata*
Fls. pinkish blue

43008 *Utricularia longiciliata*
juncea Vahl! Abasco

43009 " (*longiciliata*)
Bracts (?) fimbriate ^{= U. fimbriata HBK}

43010 = 43003 or combination
Sh ± 50 cm.; pet. magenta

43011 Sapot. ? *Labea*
small trees, (with latex); (sterile)

43012 ^{*Stigmaphyllon*} ~~*Reproseris*~~ *sagracanum* f. *wrightianum*
Low, compact shr., ± 40 cm high; pet. y. Rdg.

43013 *Sophora tomentosa* L.
Sh ± 1 m. high

43014 *Lantana involucrata* L.
Sh. ^{1-1.2 m.} high with compact crown;
cor. wh. (Det Moldenke)

43015 *Ageratum maritimum* HBK? 2
Straggling h.; styles blue
(not succulent)

(13)
I. of P.: Sabanas between Sierra 3/6/53
de Grullo and Playa Roja.
- Siguanilla region

(13)
Playa Roja, Bahía de
Siguanilla; sandy beach

My gift from me to Moldenke

43016 *Chamaecrista linearis* (L.)
Compact sh. 80-100 cm, l.; pet. ^{bright y.} green

43017 *Diodia rigida*
Cor. wh, lobes pi-tunged

43018 *Suriana maritima* L.
~~Tree~~ Shrub; pet. y.

43019 ~~*Terminalia*~~

Large tree: *Bucida buceras* L.

43020 *Dalbergia esatophyllum* (L.)
Woody vine or small shrub (fruit Tann.)
on ground

43021 *Jatropha angustifolia* Griseb.
Few-br. sh. to ± 1.2 m; fl. ~~red~~ rich pi.

43022 *Bucida spinosa* (Norrh.)
Large tree, (sterile) *Jacquinia*

43023 *Calophyllum brasiliense* var. 2
Large tree; fr. (old) ± 2 cm. diam.

43024 *Jabeuna pentaphylla* F.
Large tree (sterile) *antillanum* (Britt.) Standl.

13

9.78: Playa Roja, Bahía de
F. Siquanea; sandy beach

3/6/53

Hond.

+alam

43025 *Hypocnemis incurvum* Urb. 2
S, branched above, t 50 cm.; fls. 1.5-2 cm.
wds.

43026 *Euthaclis fruticosa* L. 2
Cor. wh.

43027 ~~Chaenactis~~ *Myrt. selbyi* B.W. 0
Sterile (common on sabanas)

43028 *Eleocharis caribaea* 2
~~Nearly saline soil~~

43029 *Eragrostis caribaea* Hitchc. 1
In clumps

43030 *Spiranthes tortilis* (Sw.) Z.C. Rich. 3
Per. wh.

43031 *Rynchospora plumosa* Eel. 1

43032 *Borreria strumppifolia* 1
Pl. suff.; cor. wh. \ W. upst

43033 *Synon. lagopad.* 2

(13)

9. of P.: Playa Roja, Bahía de
Siquanica; sandy beach

3/15/53⁶

all to Alan Sabanas ^{end of road,} near Playa Roja

Gray.

Playa Roja; mainly saline soil

Sabanas near end of road

F.

43034 *Oxera*

ring herb; fls. apparently pink

43035 *Eragrostis cubensis* Hitchc. 1

43036 *Eriocaulon ovoides*?

Globose head

43037 *Metochia Hyptis annuotropa* 2

Pl. report flat to low. flat on ground; peduncles erect

43038 *Xyris intermediis* Walp. 1

ring herb (spec.)

43039 *Chloris petraea* Sw. 1

43040 *Panicum ^{leucostachya} ~~autumnale~~* 1

43041 *Dryopteris obliterated* (Sw.) 1
C. Chr.

43042 *Hyparrhena rufa* (Kees) 1
Stem elongate Slapp

UNIQUE

(13)

9. of P.: Playa Roja, Bahía de
Siquanea; ~~sandy beach~~
Sabana near end of road

3/16/53

UNIQUE

(9)

Santa Barbara ± 4 km. so.;
moist bank of stream, under bridge

(out under bridge)

43043 *Diatoma*

On masses of *Thalassia* on top of mud
in saline marshes

43044 *Chondria* (?) *baileyana* (Mont.) Harv.
43044a. Sponge?

43045 *MA*

Mostly growing out of bivalves

43046 *MA*

(Save shells.)

43046a. *Mais*

43047 *Boerhaavia diffusa* L. 1

H with thick root; lvs. subprostrate; fr.
erect

43048 *Anacardium occidentale* L. 1

Tree

43049 *Dryopteris resinifera* (Sw.)
Wright. 3

43050 *Gesneria acuminata* Urb. 1

Stem. ± 60 cm; cor. light y

43051 *Dryopteris reticulata* 1
(L.) Urb.

4. sp.: Playa Rija, Bahía de
Sigüenza

3/6/53

In sea

43044a } F. A. Chase reported two
3046 } sponges collected this date
3046a } as *Tedania ignis* (Duch.
O'Mich.) & *Verongia* sp., det
W. D. Hartman of Yale.

Nueva Gerona; Hotel Brum

3/8/53

UNICATE

(3)
Schram Estate, near
Nueva Gerona; along
R. de Casas.

Santa Fé; bank of stream (2?)

unicate

43052 *Oryopteris normalis* C. Chr. 2

43053 *Ictaria incisa* Cav. 1

43054 *Xanthosoma sagittifolium* 1
In. (sterile) (L.) Schott

43055 *Belotia greviae-folia* Rich. 1
Jace tree; lvs. ~~picked up~~ & fls. taken, were
from water of the floating in stream.

43056 *Garcinia indica* Choisy 1
Very large tree, with wide-spreading crown;
resembling "laurel" (Ficus)

43057 *Evolvulus memmularius* L. 2
Tiny reptile; cor. white

43058 *Sporobolus*
Eragrostis ciliaris (L.) Link 1

43059 *Cynodorea manatorum* 5
Aschers.

43060 ~~the~~
Pithephora ~~prob.~~ *P. oedogonia*
(Mont.) Witter.
Red. Phinney

9. of Pines: Santa Fe; bank of stream 3/8/53

(27)
Mrs. Jones' jungle
stream

Woods

Lillo N.S.: Town of hotel 3/10/53

(17)
Playa Nueva Terona

43061 *Sporobolus indicus* (L.) R.Br. 1

43062 *Dasya* (?) *pedicellata* (C. Ag.) J. Ag.

43063 *Sagassum natans* (L.) J. Meyer
43063a. Egg case of *Fasciolaria*
tulipa (L.) - mollusk destroyed

43064 *Eragrostis subensis* Hitchc. 1

43065 *Abildgaardia monostachya* 1

43066 *Oenothera nitida* (Sw.) Engl. 2
Fr. (sterile)

43067 *Eugenia Farouea occidentalis* 3
Fr. lvs black. (L.) Rich.

43068 *Calophyllum brasiliense* 1
Fr. var. *antillanum*
(Britton) Standl.

43069 *Rynchospora corymbosa* 1

(17)
9.7 P.: Playa Nueva Gerona 3/10/53

Fields along road to Playa

Woods along stream,
± halfway between Playa &
McKinley road

Hond.

43070 *Psychotria nervosa* Sw.

Sh 40-60 cm; cor. wh.

2

43071 *Chrysophyllum oliviforme* L.

Sm. tr (seeds)

1

43072 *Cyperus frax* L. C. Rich

2

43073 *Pityrogramma calomelanos* ² L.

(L.) Rich

43074 *Antigonon leptopus* Hook.

Vine; fls. deep pink

1

43075 *Dioscorea* ~~*Dioscorea*~~ *biodia simplex* Sw.

Forming dense mats on wet shores; pet. wh.

3

43076 *Mayaca wrightii* Griseb.

10

Small ^{water} lvs. in wh. terrestrial; long lvs.

submerged. (take out stolons seeds from 1 sheet)

43077 *Jussiaea peruviana* L.

Sh 1.5 m; pet. y

1

43078 *Pereskia punctatum* Ell

Er. h; fls. wh. 50-60 cm.

1

(17)

9. P. P. : Woods along stream ±
Hond. halfway between Playa &
McKinley road.

3/10/53

(15)

Thickets along McKinley road

(8)

Hond. Howard Estate; along
stream

3/11/53

H, Wisc. (gift from S. C. C.)

Wisc.

- 43079 *Syngonium auritum* Schott
Xanthosoma hastifolium ^{Det. Alain}
 Terr.; sterile
- 43080 *Adiantum latifolium* Lam.
 Sm
- 43081 *Cyperus americanus*
 Tr; fls. greenish wh.
- 43082 *Xanthosoma cubense* (A. Rich.) Schott?
 Climbing tree Terr. (sterile) ^{Det. Alain}
- 43083 *Mucuna serena* (L.) DC.
 Vine; peduncles pendulous
- 43084 *Xanthosoma cubense* (Schott) Engl?
 Climbing tree ^{Det. Alain}
- 43085 *Panicum condensum* Nash
 Grass
- 43086 *Najas guadalupensis* (Spreng.)
 Submerged, forming dense masses ^{algae}
- 43087 *Sida rhombifolia*
 L. L.; petiole ^{light} darkens at base within

⑧
 F. of P.: Howard Estate, along
 stream below pool.

3/11/53

woods along stream

Det. Alain woods

~~Gravel~~ Rockyford; roadside
 - - - - - Howard Estate

③7
 F. Rockyford; woods
 along stream (below pool)

CAS

43088 *Gesneria acuminata* Urb. 2
Low sh; cor. light y.

43089 *Saurauia brownii* Planch. 2
Forming dense mats in wet sand;
fls. wh.

43090 *Sematophyllum* ? *caespitosum* 2
On moist bank (H.) Mitt.
Det. Crum

43091 *Dryopteris resinifera* (Desv.) 3
Wet.

43092 *Herpianthus calitrichoides* Griseb. 4
Forming dense mats; fls. wh.

43093 *Solanum torvum* Sw. 2
Sh ± 1m; cor wh.

43094 *Rynchospora cephalotoides* 1
Griseb.

43095 *Vesicularia vesicularis* 3
On moist bank (Schw.) Broth
Det. Crum

43096 Hep. 1
Mixed with 43095

P. P. : Rockyford; woods along
stream (below pool)

3/11/53

+ Alan

F.

+ Alan

+ Alan

43097 *Clidemia hirta*

Sh ± 1 m; fls. wh.

43098 *Phoebe elongata* (Vahl) Nees
Large tree

43099 *Casarea hirsuta* Sw.
Tree

43100 *Pieris cubensis* (Griseb.) Small
Sh. ^{1.2-1.5 m.} ~~± 1 m.~~ high; cor. white

43101 *Alsophila microdonta* Desv. 1
Frond ± 75 cm. long, incl. stipe ± 35 cm.
Caudex ± 40 ^{cm.} high

43102 *Hyptis capitata* Jacq.

43103 *Zanthoxylum martinicense*
Large tree with spreading crown; branches
spiny (Lam. / DC.)

43104 *Triumfetta althaeoides* Lam.
Suff. ± 1 m. high; fls. y.

43105 *Journefortia turritissima*
Sh. with elongate br.; cor. wh.

F.

9. of P.: Rockyford; woods along stream (below pool) 3/11/53

F.

F.

uninate, fragm. to Alain

UNICATE

Field

Woods along stream

Field

43106. *Sporobolus indicus* 2
(x.) R.Br.
43107. *Centrosema pubescens* Bth. 1
Vine; pet. wh; standard blue-striped at
center in.
- 43108 *Eupatorium villosum* Sw. 1
Shr. fls. wh.
- 43109 *Hyptis actinocephala* 2
Cor. wh.
- 43110 *Cordia geraniifolia* 2
Mangrove tree
- 43111 *Rhynchosia reticulata* (Sw.) 2
Subprostrate vine; pet. y. sc.
- 43112 *Eustoma exaltatum* (L.) Griseb. 1
Erect, succ. h; cor. bright pi, yellowish
at center in.
- 43113 *Gomphrena dispersa* 1
Heads pure wh.
- 43114 *Emilia coccinea* 1
#9 fl. red
- 43115 *Desdymanus viscidula* Mx. 1
Br. prostrate in sand

7. of P.: Rockford; Roadside

3/11/53

(18)

7. of P.: Base of Sierra Las Cuernas

3/13/53

UNCATE

(Mrs. de Tol, coll.)

↑ Lisette

~~UNCATE~~

(20)

edge of pond

Marich, S.W. of Playa de Bibijagua

(same place as my first
collections on 7. of P. in 1951)

3/14/53

F.

(23)

Playa de Bibijagua;
Grassland

UNCATE

Beach

43116 *Melothria guadalupensis*
Low vine; cor. y. (fem.)

43117 *Cladophora fuliginosa* Kütz.
ma

43118 *Dictyota dichotoma* (Huds.) Lamour.
ma

43119 *Laurencia poitei* (Lamour.) J. Ag.
ma

43120 " "
ma

43121 *Heterosiphonia gibbosa* (Harv.) Falk.
ma

43122 *Cymopolia barbata* Lamour.
ma

43123 *Corallina cubensis* (Mont.) Ig.
ma

43124
ma

(23)

9. of ls: Playa de Bibijagua;
beach.

3/14/53

Sea, near shore

43125 *Laurencia obtusa* Lamx.

MA

43126 *Microcoleus paludosus* Don

B⁹ Dry bank

43127 *Borreria arborescens* (L.) DC.

1

lvs. glaucous; heads y. suffr. sur
Compact succ. shr. 60 cm. high

43128 *Cordia gerascanthus*

6

Cor. wh.

43129 *Portulaca* Lost

0

43130 *Anagallis pumila* Sw.

1

43131 *Juncea erecta* L.

1

Pt. y. (narrower lvs. than usual - Mung)

43132 *Juncea simplex* Vahl

4

43133 *Utricularia obtusa* Sw. ! Alain

4

lvs. on mud; cor. y. 5-9 mm wide

(23)
9. of P.: Playa de Bibijagua

3/14/53

Dry bank

(24)
Playa de

3/21/53

1 Terradura, (west of

Pl. de Bibijagua) (lvs. 25 cm. long)

F.

Lower R. Jicaro

3/16/53

(1)
LUNATE

Marshy land at end of road
due north of hotel 3/18/53

Mung

F-

Edge of marsh pool

43134 *Rupalis angulata* L.
Tree; cor. ^{light} y & wh! [defaunferate]

43135 *Pinillosia berterii*
Domingo dune carpets; fls. wh.

43136 *Melanthera angustifolia* A. Rich.
Heads wh.

43137 *Jussiaea supratricosa* var.
of *J. peruviana* v.s. *J. glabra* (HBK.)
(cf 2971) *angustifolia*

43138 *Parthenocissus quinquefolia*
Climbing trees (sterile) (L.) Planch.

43139 *Rynchosia minima* (L.) DC.
Vine, climbing shrubs; pet. y

43140 *Urechites lutea*
Vine; cor. y.

43141 *Neurolema lobata*
Er. h. 1.3-1.5 m; infl. y

43142 *Centella asiatica*
" *erecta* (L.f.) Fernald

①
9. of P.: Marshy land at end of road 3/18/53
due north of lot 1

~~Burnt over, mainly [L. 10.]~~

UNICATE (Burnt-over)

Many [as at top of page]

Moist soil

Marshy soil (see map)

43143 *Sarcostema clausum*
Vine, much later; (Jacq.) R. & S.

1 9. P. : Marshy land at end of road due north of hotel 3/18/53

43144 *Oedogonium*
Alga (near 43133)

43145 *Spondias mombin* L.
Tr.; ripe wh.

1 (20) Road to Bibijagua at crossing of Sierra de Caballos 3/21/53

43146 *Reynaudia filiformis* Kunth
(Grass) 2

Sabanas along "short-cut" road to Bibijagua

43147 *Sachaia piloselloides*
Fls. & styles purple.

4 F. Blake

43148 *Spiranthes tortilis*
Per. wh.

3

43149 *Utricularia obtusa* Sw. (! Alain)
Cor. y, ± 1 cm. wide

3

F. Marshy stream bank

43150 *Sagittaria lancifolia* L.
Per. wh., 2.5 cm. wide

3

~~Road~~ near turnoff to Bibijagua

43151 *Cephalanthus occidentalis* L.
Sh. 1.8-2 m; fls. wh.
var. *salicifolius*

2

Hond, thickets woods

43152 *Rhabdadenia biflora*
Vine; cor. wh.

43153 *Chara gayleanica* f. *nichauxii*
Det. F. Daily (am.) H. & J. E.

43154 *va. cheiranthifolia* HBK
Shrub, spreading branches ± 1.5 m. long

43155 *Digonia simplex* (Wulf.) C. Ag.
MA

43156 *Laurencia portei* (Lamx.) J. Ag.
MA

43157 *Cymopolia barbata* Lamx.
MA

43158 *Flaveria trinervia* (Spreng.) C. Mohr
Suffr. ± 75 cm. high; bracts y

43159 *Wedelia trilobata* (L.) Hitchc.
Herb, succ. herb; fls. rays y

43160 *Wissadula periplocifolia*
Suff. h., 1.8 m. high
var. *antillana* R. & E.

9. of P. :
UNLATE

March near Turm - 76.5
Bibijagua

In pond

2 F.

Playa de Herradura

Digitaria
43161 ~~*Eragrostis*~~ *sanguinalis* 1
(L.) Scop.

43162 *Scoparia dulcis* L. 1

Cor. wh.; h. $\pm$ 75 cm. (described as var.

tonnifolia Trinit
43163 *Sida glabra* Will. (futures form) 3
Compact shr., 60-70 cm; pet. wh

43164 *Metastelma linearifolium* 1

Vine; climbing grasses; corolla yr; corona
quite wh.

43165 *Conyza lyrata* HBK 2

Vicous h., 75-90 cm. h.

43166 *Vicrocolea clithonoplastes* Gon.
algae B4

43167 *Archipnomene patensis* Kunze 1
Er. h. $\pm$ 1 m. var. *chibrea* Ruhl

43168 *Jussiaea inclinata* L.f. 1
Pet. y

43169 *Hypoxis microphylla* Polak 3

(24)
9. of P.: Playa de Herradura

3/21/63

CAS

UNCATE

Saline marsh near sea

(20)
Marshy shores of pond
near turn-off to Playa
Bibijagua

Mung

Roadside (above loc)

2

Wid

ma

up on rocks

100

114

Ma

ma

2

3/22/55

(20)

24

43179 *Distycta cervicornis* Ky.
Ma

43180 *Malachra wrens* Poir.
low prickly
H; branches spreading; pet. y.

43181 *Pluchea rosea* Godfrey
infl. pi

43182 ~~Camp~~ *Sadleria polycephala*

43183 *Canavaria retusa*
Tr, ± 2.5m; cor. wh.

43184 *Hypnea musciformis* (Wulf.) Lamour.

43185 *Melochia villosa*
(4296a)

43186 *Merremia umbellata* (L.) Hall-f.
Vine; cor. y.

43187 *Phyllanthus aquaticus* Wright
E. L. (! "Alain", probably)

9.7 P.: Playa de Herradura ⁽²⁴⁾ 3/22/53

2 CAS ⁽¹⁾ Burnt-over palm-land
beyond end of road due north
of 7m. 3/24/53

3 Godfrey; as exch.

1

Along trail

Playa ⁽²¹⁾ Columbo 2/20/53

UNICATE

⁽¹²⁾ Sabanas along road to
Playa Roja 3/6/53

UNICATE

Nueva Germania; roadside 2/16/53

⁽¹⁾ Marshy land at end of
road due north of hotel 3/18/53

43188

Save for 9 gp.

43189

43190

43191

43192

43193

43194

43195

43196

43197

43198

43199 *Gaura*

H; some br. subprostrate; others er.; pet. pi.

43200 *Gaura angustifolia* Michx.
up to 60-70 cm. high

branched at base, or
H; some br. subprostrate; others erect; pet. pi.

Many plants now along road between Tuna & SOR Camp.

43201 *Hepternia perillana* Small

Low plant; pet. staining

43202 *Evolvulus (macilentus)* - *viridis* Sw.
Sax h; cor. rotate, wh.

43203 *Galactia parviflora* A. Rich.

Vine, climbing low herbs; pet. blue

43204 *Chaenactis adenopectera* (Bentol.) Small

Calyx wh, conspicuous, glands deep purple;
branches prostrate

43205 *Anacystis dimidiata* (Kütz.)
Dr. & Bailey

Grasses - 140 - in red = exact no. to see
checked = count for acc. at end of June '52 6/1/52

+3 to give BP, F, & Tine

Big Pine Key: Along road between
Tuna & SOR Camp

4/5/53

Grassland just west
of Tuna.

Open p.p. woods

(2) Drying up pool W. of Tuna
(water - last pool = 3/)

43206 *Diatoms*

43207 "

~~Fraxinifera~~

43208 *Oscillatoria margaritifera* Gom.
Floating in pool.

43209 *Centrosema angustifolium* (HBK.) Rich. 2✓
Slender vine; st. deep blue, wings & petioles pale

43210 *Hypoxis wrightii* (Baker) Brackett 7✓
Per. y, segm. normally 6, rarely 4 or broader

43211 *Phyllanthus pentaphyllus* var.
floridanus Webster (Det. Webster) 4✓

43212 *Pisiqueta caroliniana* (Walt.) Urb. 5✓
Pet. y; low h. (stem yellow - tomentose) sens. lat.

43212a. *Pisiqueta* car. var. *Tom.* (Chapm.) Urb. 2✓

43213 *Borreria terminalis* Small 7✓
Cor. wh

43214 *Pterocaulon undulatum* (Walt.) Mohr 8✓
Luff. wh. Root st. thick, sometimes gnarled,
Fls. yellow

Big Pine Key: Nearly dry pool (W.L.#4) 4/5/53
(4) SW of Inn.

(3) Moist soil, pool (W.L.#5)
(*Fraxinifera* pool)

(2) Pool SW of Inn 4/6/53

Gravelly just W. of Inn

7✓ To send BP along Newly cut road direct from 4/7/53
Inn to Palms Willow;
rocky & gravelly soil

+ 1 to BP

(stem stellate-tomentose)

43215 *Pisonia rotundata* Griseb.
Sh 30-180 cm. high; inf. green

43216 *Aletris bracteata* Northrup
Infl. w.

43217 *Diatoms*
Floating:

43218 " "

43219 " "

43220 " "

43221 *Andropogon gracilis* Spreng.
Pet. swollen

43222 *Setaria lutescens* (Weigel) F.T. Hubb.
gambelii (Lam.) Beauv. 8
Revised det. Pet. swollen

43223 *Evolvulus (macilentus) = sericeus*
Lvs. branched l.; cor. rotate, wh.

43223a. *Evol. macilentus = sericeus*
Cor. rotate white. With lvs. present

61

Big Pine Key: P.-p. woods ~~NE of~~ ^{N.E. 179m}
~~along newly cut road, etc.~~

4/2/53

57

~~(rocky or gravelly soil)~~

(4)

black-mud pool along newly
... etc.

(2)

Musky banks of ...

(4)

(4)

BP

direct from Pine To Palm Wicket
newly-cut road, etc.; rocky or
gravelly soil

4/9/53

BP

P.-p. woods NE of Pine

4/11/53

43226a. Tubect. green

4: 43224 *Savia bahamensis* Britton
Sh. 2.5-4.5 m. high.

4: 43225 *Bourea ovata* Miers
Sh. 4-4.5 m. high.

4: 43226 *Chrysophyllum oliviforme* L. 14V
Sh. or tree to 2-2.5 m. high; ripe fr. black
or deep purple, to 2-2.5 cm. long

4: 43227 *Bletia purpurea* (Lam.) DC. 31
In h., with bush; fls. rich pi.

4: 43228 *Indigofera tinctoria* Ortega 41
N. with prostr. branches; fls. salmon-pi.

4: 43229 *Lactuca integrifolia* Jacq. 1

4: 43230 *Sabbatia stellaris* Pursh 6
Cor. pi

4: 43231 *Phyllanthus* 11
Lvs. few; obovate

4: 43232 *Phyllanthus pentaphyllus* 21
Lvs. many; oblong. var. *floridus* Webster
(det. Webster)

Big Pine Key: Hammock along 4/11/53
old road NE of 7 mi
(this off. was collected as
hammock is being destroyed)

P. woods NE of 7 mi

Rodney P. woods NW of 9 mi. 4/12/53

+ for Tul & F

43233 *Sisyrinchium flagellum* Rich. 3✓
Per. blue.

Big Pine Key: Rockey p-p woods 4/12/53
NW of Pine

43234 *Rhabdadenia (corallicola) Small* 2
Pl. erect, cor. y
suppl. pubescent;

43235 *Coccothrinax argentata* (Jacq.) 1✓
Stems ± 1 m; infl. wh. Bailey

43236 *Chamaecrista keyensis* Pennell 4✓
Stems erect, ± 50 cm. high; pet. y

Louis "Rocky"

P-p woods west 4/13/53
of Pine.

43237 *Dichromena* 4
Achenes black

43238 *Pyraonema lucida* (Mill.) Rich. 5✓
Low shrub to small tree; pet. wh or pi, occasionally red.

43239 *Gerardia purpurea* var. *antieri* 3✓
Fls. br. h; cor. bright pi. Pennell

Southern edge of pp
woods west of Pine.

43240 *Rhacoma crossopetalum* L. 5✓
J, ± 3 m. high; pet. greenish

Edge of hammock
S.W. of Pine (Toward station part
of clearing) 19 in good flower

43241 *Eugenia longipes* Berg? (not typical) 7✓
E. shr, ± 1 m. high, much branched;
pet. wh; lvs. very shiny above, less so
beneath. May differ slightly from *E. longipes*

+ 1 for BP

43242 *Paspalum blodgettii* Chapm. 4
(See note on 42511)

43243 *Chamaecype* 1
Branches subprostrate

43244 *Caesalpinia paniculata* (Griseb.) 4
Low shrub to 50 cm. high; pet. y. C. Wright

43245 *Prinqueta* 1
(Pl. 25 cm. high) pet. y

43246 *Cabile* 4
Straggling succ. l., with branches to nearly
1 m. long; pet. wh. Old plants & lower lvs. absent.

43247 *Nepenthes floridana* Swartz 5
~~Prostrate~~ Prostrate or ascending br. from a
thick rootstock; stamens y

43248 *Chamaecrista simpsonii* Rollins 9
Pet y (perhaps sp. or var. both under this no.)

43249 *Randia aculeata* L. 1
Er. shr. 45 cm. high; cor. wh. (Only flowering
specimen I have collected?)

43250 ~~*Spermatocoe biglandis*?~~ 2
Borreria obovata
! Standley

Big Pine Key: Along newly cut road 4/14/53
direct from Pine to Palm Wicket

Open P-p open woods west 4/13/53
of 9 m

+1 for BP 9 m mark brought in from near 4/10/53
sea to make road to E. Hall's house.

Open, rocky p.-p. woods 4/16/53
N.E. of 9 m toward SE corner

43251 *Pluchea* ^{rosea Godfrey} ~~foetida (L.) DC.~~ 2
Er. h; infl. pi. (Oct. Godfrey)

43252 *Cynoctonum* ~~mt~~ *nicticola* (L.) Britton 41
Cor. wh.

43253 *Gerardia* *maritima* var. *grandiflora* 11
Cor. pi, ~~spike affected with~~ Beneth.

43254 *Dictyota* *dichotoma* (Huds.) Lamour 1
Ma det. EML

43255 Ma 3

43256 *Caulerpa* *prorepens* Bory 8
Report ~~on~~ on sea bottom

43257 *Jacquemontia* *fontanalis* (Jacq.) 4
V; cr. bright blue G. Don

43258 *Metastelma* *palustre* (Pursh) Schult 71
Vine, forming compact masses close to ground; fls. pink wh.

43259 *Cynoctonum* *sessilifolium* (Walt.) 0
Cor. wh. Genl.

Added to earlier list at USNH

Big Pine Key: Winding ground 4/16/53
along first EW road of new
development NE of Pine.
+ 1 for F

North end of road through 4/18/53
Matthews property, Doctor's Arm;
saline soil.

Off end of road through
Matthews property, N.E. part
of Doctor's Arm.

Edge of hammock, Barry
property, ~~at~~ at no name
key bridge.

Along newly cut road direct 4/19/53
from Pine to Palm Willow.

43260 *Laurencia papillona* k 4

Big Pine Key: Channel east of
Shell Beach 4/22/53

43261 *Casasia chusipolia* (Jacq.) Urban 1
Tr ± 3 m high; corolla fleshy, ~~light~~ light gr.
on outside, white within, 1.8 cm. wide

43262 *Laurencia gemmifera* Harw. 8
Pl. ^{upright} yellow-gr.

43263 *Ma* 3
ma

43264 *Linum*^m *arenicola* (Small) 2/1
Pet. y. H. Winkl.

+ lfr. Along newly cut road direct 4/22/53
BP from Pine to Palm Willow

43265 *Argemone leioscarpa* Greene 1/1
succ. h; pet. y.

Key West: Waste places between 4/24/53
Broward & Simonton sts.

43266 *Croton linearis* Jacq. 2/1
Sh 50-75 cm. high; stem wh.

(same as 3204)
Big Pine Key: Along newly cut 4/25/53
road direct from Pine to Palm Willow

43267 *Pinus elliotii* var. *densa* 7/1
Seedling to show taproot. Cf. ~~Little~~
Little = Dorman

43268 *Flaveria linearis* Lag. 1/1
Tufl. y.

"

43269 *Lymnoda latifolia* (Sw.) Urban 3/
fr. ± 2.5 m

43270 *Aphlopappus* ~~folia~~ 1/

43271 *Piriqueta* 1/

43272 *Dipholia salicifolia* (L.) A. DC. 3/
fr. 3 m.

43273 *Fagara pterota* L. 2/
Tree

43274 *Conyza Canadensis* var. *pumila* 4/
Er. lvs branched sometimes near base: Det. Cong.
Measure lvs from rooting spec.

43275 *Solanum bahamense* L. 1/
S 1.2 m; fl cor. blue

43276 *Spyridia filamentosa* (Wulf.) Harv. 3
wa

43277 *Hypnea cervicornis* J. Ag. 4
wa

Big Pine Key: North part of Key 4/26/53
near Bay; scrub-land

Satanas

P. woods at ^{upper} 4-corner

Forch Key: Hammock.

Big Pine Key: Southeast Hammock

(wy)

Coastal sand-dunes,
Long Beach.

+1 for BP Long Beach; rocky shore,
under water at low tide.

43278 *Gracilaria* (?) *cericornis*

5

Ma

43279 *Wrightiella tumanowiczii* (Gauth.)
Schum.

5

Ma

43280 *Laurencia papillosa*

7

43281 *Acanthophora spicifera* (Vahl)
Borg.

4

43282 *Centroceras clavulatus*
(C. Ag.) Mont.

2

43283 Ma

3

43284 Ma

4

43285 Grass

1

43286 *Leuecia globulus* Poir.?

2

43286a.

+1 for BP

Big Pine Key: Rocky Long Beach; 9/26/53
rocky shore, under water
at low tide.

+1 for BP

+1 for BP

+1 for BP

near
Waste land close to line.

4/29/53

Texas: Brazoria Co.: ^{Lib. Jackson;} Park opposite 5/12/53
Don's supermarket.

43287 *Carex cherokeensis* Schwein. 2
det. Hermann

43288 *G* 1

43289 *Spigelia texana* (T. & G.) A. DC. 2
Cor. wh. (more last year)

43290 *Scutellaria ovata* var. 1
Cor. blue. bracteata (Bth.) Epl.
det. Morton

43291 *Samolus floribundus* HBK. 1
Fls. wh. det. Morton

43292 *Fraxinus americana* L. 1
Tall tree. det. Morton

43293 *Panicum spodiaceum* (L.) Vahl 3
In dense clumps.

43294 *Oenothera drummondii* Hook. 1
det. Morton

43295 *Heterotheca subaxillaris* 3
Low suff. herb; rays bright y.
(late.) Brit. & Rusby
det. Burke

Woods along
Texas: Brazoria Co.: Oyster
River, Lake Jackson
Creek,

5/2/53

Muddy bank of stream

5/4/53

Freeport Beach; sandy -
dune

5/7/53

43296 *Aclepias perennis* Walt. 1
Det. Morton

43297 *Tropocarpus aethusae* 2
Det. Morton Nutt.

43298 *Clematis crispa* L. 1
Det. Morton

43298a. *Grappelum spathulatum* Lam. 1

43299 *Limnoscium pusillum* 3
(Engelm. & Gray) Math. & Conist.
Det. Morton

43300 *Panicum lucidum* Ashe 5
Det. Chase

43301 *Kalmia angustifolia* L. 1

43302 *Sphagnum* 8

43303 *Carex canescens* var. *disjuncta* 1
Det. Hermann Fern.

43304 " *incompta* Bickn. 1
Det. Hermann

Texas: Brazoria Co.: Woods at west side of Lake Jackson 5/11/53

Park ~~side~~ ^{off} Don's supermarket 5/12/53

Md.: Anne Arundel Co.: Fresh Pond, 3 mi n.w. of Gibson Island; sphagnum bog. 5/27/53

43305 *Aleocharis tenuis* (Willd.)
Schult.?

1

43306 *Itea virginica* L.

2

43307 *Aronia arbutifolia* (L.) Ell.

1

43308 *Ilex laevigata* (Pursh) Gray

1

43309 *Magnolia virginiana* L.

1

43310 *Oxycera* *intermedia* Hayne

1

Seed Carol. 1 seed.

43311 *Cladium mariscoides* (Muhl.)
Torr.

1

43312 *Sarracenia purpurea* var. *venosa*

1

43313 *Gaylussacia dumosa*

1

Md.: Anne Arundel Co.:

5/27/53

Fresh Pond, 3 mi. n.w. of
Gibson Island; sphagnum bog.

✓ = 1 label written

✓43314 *Utricularia subulata* L.
Cor. y.

✓43315 ~~*Samolus rotundifolius*~~
1 *Helianthemum*
Pet y

✓43316 *Bromus sterilis* L.
Det. Chase

✓43317 *Chamaecyparis thyoides*
Many trees here, and abundant (x) B.S.P.
seedling

✓43318 *Ilex glabra* (L.) Gray

✓43319 *Carex canescens* var. *subulata*
Det. Hermann Tested.

✓43320 *Pogonia ophioglossoides* (L.) Her

✓43321 Onag.

✓43322 *Carex interior* Bailen
Det. Hermann

Mid. : Anne Arundel Co. : Fresh
Pond, 3 mi. n.w. of Gibson P.
Floating bog.

Sandy field

Roadside, 3 miles n.w. of
Gibson P.

Cypress Creek, near Round
Bay, Magdalen River

5/27/53

cl
✓ 43323 *Panicum clandestinum* L.
det. Chase

✓ 43324 *Juncus acuminatus* Kunz
det. Hermann

✓ 43325 *Panicum ashei* Pearson

43326 *Senecio smallii* Britton

✓ 43327 *Quercus velutina* Lam.
for hills

✓ 43328 *Oscillatoria tenuis* Gom.
det. Brown

✓ 43329 " *Deschampsia*
U.S.

✓ 43330 " " *o-proboscidia*
det. Brown Gom. Gom.

✓ 43331 *Lathyrus latifolius* L.
St. & wings blue, leaf wh.

Md.: Anne Arundel Co.: 5/27/53
Severn River, about a
half mile from head, moist soil

; dry, sandy soil

for Cabrera: P. 9.: Along trail to upper
end. 6/6/53

P. 9.: Head of trail down to Landing
Rock. 7/2/53

Va.: On soft mud, Va. shore of Potomac 7/12/53
directly opposite Cactus Rock, ~~Thunberg~~
Fv.

"

"

Md. Grassland ^{near} along C. & O. Canal. 7/20/53
at near tunnel north end
at end of trail ^{along} Cabin John Run

✓43332 *Chamaecrista nictitans* 1
(L.) Moench.
for Burhan

P. 9. East sandbar.

8/12/53

✓43333 *Hibiscus trionum* L. 1 1/2 + 1
Herb, + 20 cm. high; petals white
with a deep purple eye. A single plant.

✓43334 *Chamaecrista fasciculata* 1
Erect herb. (Nux.) Greene
for Burhan

Trail to upper end.

43335 *Eupatorium album* var. 2
7-fl. wh. monardifolium Fernald

Md.: Prince Georges Co.: 4 mi.
southwest of Laurel.

8/16/53

✓43336 *Hieracium gronovii* L. 1
Ligules bright y.

Edge of marsh
Edge of woods; sand

✓43337 *Sarothra gentianoides* L. 2
Pet. y

✓43338 *Diodia teres* Walt. 1
Cr. wh.

✓43339 *Perfoliata hirta* (L.) Hornem. 1
Er. l.; fls. greenish wh.

✓43340 *Agrostis perennans* Desfont. *
(Walt.) Tuckerm.

Sphagnum bog.

43341 *Polygonum sagittatum* L.
Fls. pi.

2

Md.: Prince Georges Co.: 4 miles
 southwest of Laurel.
 sphagnum bog.

8/16/53

43343 *Aster cordifolius* L.
Rays blue set. dry

0

Wisconsin: Madison; wooded
 banks of Lake Mendota

9/9/53

43342 *Cirsium arvense* L.
Fls. purple. set. dry

0

Illinois: ~~near~~ Chicago: waste
 places at 2000 West Ohio St.

9/3/53

43344 *Polygonum hydropiper* ?
Fls. wh.

1 fr 20
1 fr 20
1 fr 20
with 79

2

P. G.: Maryland: N. W. Swamp.

9/12/53

43345 *Iponoea lacunosa* L.
Prostrate in sand. fr. hills

1

East sandbar

9/23/53

43346 *Bidens polycephala* Blake set. black
Fls. nearly 5 cm. wide; rays bright yellow

1

43347 *Spirogyra setiformis*
(Roth.) Kütz.
set. brown

1

F Entrance to channel; submerged 9/30/53

43348 " *decussata* (Müll.)
Kütz.
set. brown

2

F In pool at edge of river, just
 west of entrance to channel.

43349 *Cyperus esculentus* L. 90. 3

Flats near Rock of Gibraltar

143350 ^{ol} *Wolffia papulifera* 7

Floating on lvs. at C. W. Thompson.
Water's edge.

143351 *Chamaecypa supina* Raf. 3

Branches prostrate, densely matted, the plant
covering 3 sq. ft.

143352 *Cyperus flavescens* L. 3

143353 *Aster lateriflorus* (L.) Britton 1
Stem repent in mud; rays wh. / act black

43354 *Larrea tridentata* (DC.) Coville 2

43355 *Evolvulus sericeus* var. *dicolor* 1
(rich gray)
(9 in fruit) stems erect up to 20 cm. lvs.

43356 *Sisyrinchium flagellum* 5
Per. blue. Bickn.

43357 *Ambrosia elatior* L. 1
Erect herb.

43358 *Andropogon* 5

Wed: C. & O. Canal, just above
Lock 12, also bet. Locks 12 & 11;
abundant. Feb

P. 8. East sandbar. 10/23/53

Mainland: N. W. Swamp

Arizona: Tempe, Maricopa Co. 11/7/53

Big Pine Key: Along ^{projecting} newly cut 12/8/53
road direct from Sun to
Palm Willow.

Gray hairs of this name also taken up
+ B.P. & T. and

43359 *Dyschoriste angusta* (Gray) 1
Cor. pinkish blue Small

43360 *Eustoma exaltatum* 0
(L.) Griseb.

43361 *Melanthera parvifolia* Griseb 4
Straggling herb to 45 cm high; stems brittle,
old inf. wh.

43362 *Chamaecrista simpsonii* 1
Br. subprostrate; fls. y. Poellard
43362a. Insect.

43363 *Polyserpharia* 5
Forming masses 10-15 cm. diam

43364 *Sesbania bicolor* (Aubl.) Britt. & Wild. 0
From same plant as 41439; now a tree 3.6 m. high,
the trunk at base 6 cm. diam.

43365 *Cyperus polystachyus* Boeckl. 6
Pet. Sv.

43366 g. 0
Panicum?

43367 *Melanthera parvifolia* Griseb 2
Herb ashy high with thick waxy bloom;
head wh.

43367a. Seeds in dried pool in *Ceanothus* ¹

Big Pine Key: Along newly cut 12/8/53
road direct from Inn to
Palm Willow.

fr BP

number omitted + this is a guess

Palm Willow.

Carpenter Right; off shore 12/11/53
Beach, at E. of "Widening"

add CTG / part given BP
12/13/53

North-South road of
New Development. This
tree cut down ± Apr. 1954

+ For Tail Waste places near Inn

Road to Watson Hammock; 12/17/53
Lobelia Marsh (with Bonny
+ Currieff)
Grassland

43368 *Rapanea guyanensis* Aubl.
Sh. or m. tree

43369 *Panicum agrostoides* Spreng.
In black mud of dried pool.

43370 *Pinus elliotii* var. ^{little o. Dorman} *densa*
~~young trees~~ Infl. many-colored - purple, pinkish

43371 *Poinsettia pinetorum* Small
Lvs. very narrow.

43372 *Houistonia floridana* Standl. 3
Cor. wh.

43373 *Eugenia longipes* Benth 2
Br. subsessile; pet. wh.

43374 *Poinsettia cyathophora* (Horn.) 2
G. l., 90 cm. high; bracts sometimes
red at base

43375 *Calaie* 1
Succulent, few-branched to 45 cm. long;
pet. wh.; lvs. shallowly toothed

43376 *Poinsettia* 1
Lvs. elliptic; bracts green throughout, rarely
pinkish at base.

Big Pine Key: Watson Hammock 12/17/53

Edge of

Edge of p. p. woods
along NS road $\pm$ 1 m. below
rock pit.

P. p. woods

1. White Waste place near Pine 12/18/53
to house

#1 to Gray In coral rock from coast, 12/19/53
direction for ^{E-W} road behind Pine

43377 *Salvia coccinea* L. 1
Cor. bright red

43378 *Cyperus planifolius* Hitchc. 5
In clumps.

43379 *Asclepiodora viridis* (Walt.) Gray 0
Corolla & corona light green.

43380 *Hypelate trifoliata* Sw. 10
Tree (see other notes) pitch wood & all to 4310

43381 *Vitis munsoniana* Simpson 4
High-climbing vine (sterile) 4309

43382 *Ruppia maritima* L. 6
In shallow water, abundant in northern
Holds two-thirds of bay

43383 *Physalis angustifolia* Nutt. 3
Somewhat succ. lvs., with long root; cor.
light y.

43384 *Cynoctonum sessilifolium* 3
(Walt.) Griseb.

43385 *Aster brucei* Britton 1
Rays wh.

Big Pine Key: Palm Willow; 12/19/53
adventitious at Chase home

(Guss Chase, coll.)
Waste places off. "Captain's" home,
along old road N.E. of 9 mi. Perhaps
in soil brought from near coast.

P.-p. woods

E-W road clearing near
Saulsby's first house;
hammock.

At corner of above clearing
& main N-S road In fr. coll 6/14

Bay so. of highway, near 12/20/53
Torch Key bridge

Along newly cut road 12/20/53
direct from Torch to Palm
Willow.

43386 *Chacoma ilicifolia* (Poir.) Trel. 1
Branches prostrate; ripe fr. red

43387 *Solanandra guttata* D. Don 2
Cor. 6.5 cm. at widest part, 5 cm. across throat,
y. with 10 longitudinal stripes within, the alternate ones widest.

43388 *Hibiscus rosa-sinensis* L. 1
Sh.; pet. scarlet, paler toward base

43389 *Bougainvillea glabra* Chois. 1
Tree 3 m. high, much branched above, no fls.
purplish ^{pink} - the branches scandent

43390 *Diplomocladus rigidus* Howe 3
ma

43390a Shell - 6 ft up on Rhizophora
43391 *Desmodium canum* (Gmel.) 2
Schimper & Thell.

Pet. blue
becoming a most common weed

43392 " *tortuosum* (Sw.) DC. 2
Pet. blue

43393 *Galactia spiciformis* J. & G. 3
Low vine; fls. blue

43394 *Phyllanthus niruri* L. 5

Big Pine Key: Along newly cut road dirt from Inn to Palm Willow. 12/21/53

+BP + F Cact. at Big Pine Inn 12/23/53

+1 for BP 12/26/53

Shell Beach

Waste places near Inn

43395 *Plavaria linearis* Lag.
Plant branchlet from base, the br. &
often prostrate below; infl. bright yellow
43396 *Crotona maritima* var. *linearis* 4
Br. subprostrate or ascending; pet. y.

(Small) dense
43397 *Pringuicula pumila* Michx. 1
Cor. light blue

43398 *Gerardia beyeriana* Pennell 1
Cor. pink, pale at base

43399 *Coreopsis leavenworthii* J. & G. 1
Rayless; brs. usually absent at flowering
time.

43400 *Limnium angustatum* 2
Only withered inflorescences found at (May) ~~base~~
this time; cor. blue.

43401 *Rhizophora mangle* L. 0
Pet. wh.; calyx light yellow gr.

43402 ^{rpo}~~He~~ *Asplenium pectinatum* (Haw.) Fack
Ma

43403 *Verium olander* L. 1
Shrub; cor. pink

Big Pine Key: P-p. woods n.w. 12/27/53
7 mi.
(collected to show branching)

P-p. woods n.e. of 12/29/53
Tum

Saline flats south of Tum
near "Binosami" stump

BSP Mangrove swamp along
Cooper's Bay.

Off Shell Beach, at EML 12/30/53
"Midway" beach

Cult. at Big Pine Tum.

43404 *Casaria clusiifolia* (Jacq.) 4
Small tree 2-2.2 m. high Urban

43405 *Pracidea glauca* (Jacq.) 2 +F
Tree; petals pink, ~~polite toward base~~
(Jacq.) Slend.

43406 *Centrocercus clavulatus* 2
(C. Ag.) Mont.

43407 *Chondria tenuissima* 4
(G. & W.) C. Ag.

43408 *Chondria ? enicophylla* 2
Melville

43409 *Eugenia myrtilloides* Pair. 6
~~*longipes* Berg.~~
Tree ± 2 m. high; fr. black, lustrous, 5 mm. diam.

43410 ~~*Tarrietia*~~ *Bromia ardens* 6
Small tr. (sterile) Boutall - 1 destroyed

43411 *Fagara pterota* L. 4
Tree to 4 m; (old fr.)

43412 *Meytenia phyllanthoides* 3
Shr or sm tree Benth.

43409a Spider (on 43409)

Big Pine Key: Beach near 2^d channel 1/1/54
east of Shell Beach

Big Coppitt Key 1/2/54
B. & W. Fletcher, etc.

Off S.W. Point 1/3/54

Southeast Hammock; along 1
my "first" trail from road into it, 1/4/54
near first marsh.

Along this trail

43413 *Hibiscus pilosus* (Sw.) For. 1

Low, pro-br. shrub; ~~fr. deep red~~ in fruit
in fruit for CAS

43414 *Capsium frutescens* L. 2

Sh. 2-2.5 m. high; ripe fr. red

43415 *Vallesia antillana* Woodson 3

Sh. to 2 m. high; cor. wh.

43416 *Freziera celovia* L. 2

H. branched at base, ± 1.2 m. high; infl. wh.

43417 *Eurostemma caribaeum* (Jacq.) 1
Small tree 1.5-1.8 m. high R. & S.

43418 *Tournefortia longifolia* (Heimerl) 0
Tree (sterile) destroyed ^{Britton} now ^{Britton}

43419 *Tournefortia volubilis* L. 3

Woody vine

43420 *Ma Echeuma* where? 0
H. & C.?

43421 *Penicillus capitatus* Lamour. 1

Big Pine Key: S. E. Hammock

'14/54

+ F & T

1 for F/+ BP

+ 1 for BP

East edge of hammock,
near main road.

S. E. Hammock

Ec & C. (with *Pedicularis* etc)

Long Beach

43422

MA not reported

1

43423 *Saxya pedicellata* C. Ag.

1

43424 *Setaria*

3

Sandy clivels " "

43425 *Colubrina asiatica* (L.) Brongn. 6
Spreading sh, with long. branches43426 ? *Gymnanthes*, or *Gynis* la ^{ant}
Sh ± 1.2 m. high (juvenile) sterile.

1

43427 *Sesuvium* ^{portul} ~~portulacastrum~~ ^{glauca}
Sh (juvenile) ± 40 cm. high (sterile) ~~perennial~~

0

43428 *Eugenia* ? Suggest *Carronia gluta* 1
Low shrub (juvenile?) with nearly
prostrate branches; lvs. small43429 *Solanum blodgettii* Chapm. 0
Cor. lobes wh; anthers y43430 *Passiflora suberosa* L. 1
H. V.; ripe fr. black, with a slight bluish
brown.Big Pine Key: Long Beach; ^{at} ~~road~~
end of road (oilwell)

'1/4/54

Along Overseas
Highway just east of
tollgate.Road to Watson Hammock. '1/10/54
(with side, ± 1/3 way to first ham.)Hammock S.W. of Pine (edge of
hammock about as far again as
the firsta little further along edge of
hammock

for BP

New det. N.E. of Pine, 2^d E-W road '1/12/54
beyond Saunders' 2^d house

43431 *Caesalpinia pauciflora* (Griseb.) 2
Sh to ± 1.5 m. high; fl. y. C. Wright

43432 *Eugenia axelaria* (Sw.) Willd. 3
Sh 1.3 m. high; fr. red to deep purple, 8-9 mm
diam.

43433 *Cassia bahamensis* Mill. 6
Sh $\pm$ 1 m high; fl. y.

43434 *Pithecellobium ~~cuneifolium~~* 2
Sh or sm. tree (sterile) *Reynoldsia* *Reynoldsia*
To get fl. or destroy

43435 *Solanum bahamense* L. 4
Much-br. shrub ± 1.7 m. high; fl. red,
6-8 mm. diam.

43436 *Solanum verbascifolium* L. 1
Sh or sm. tr. 2-2.2 m. high; cor. lobes
wh.

43437 *Cestrum diversum* L. 1
Large sh; cor. white

43438 *Hibiscus ~~obtusifolius~~* 1
Sh; fl. red. *Hook. f.*

43439 *Sideroxylon foetidissimum* Jacq. 1
Tree; fl. y, 1.8 m. long, 1.5 cm. diam, y.

Big Pine Key: N-S road of Ken
Red; edge of pp woods

6/13/54
fr. = 7/12/54

2nd E-W. road, ^{to east.} beyond
Saunders last house; hammock

Cleaning

Corner of above road & next " Lvs
N-S road; edge of hammock forming fl
over fr. 6/27

+ 2nd, 10 F) + 1 given BP

Key West: Miss Curie's garden, 6/14/54
South Beach

43440 *Poponax macracanthoides* (Bart.) Bork.
(Same tree as #2009)

43441 *Sargassum fluitans* Borg.
✓

43442 *Crotalaria pumila* Ortega 3
Plant prostrate; fls. yellow.

43443 *Enteromorpha intestinalis* 5
(L.) Lamour.

43444 *Mimosa emarginata* 2
Eragrostis (L.) Britton

43445 *Ipomoea tuba* (Schlecht.) Don 2
Vine, among low herbs or climbing trees

43446 *Ageratum littorale* Gray 6
Fls. succ., branches ascending; fls. blue.

43447 *Coccoloba laurifolia* Jacq. 3
Tree tree

43448 *Eugenia cf. anthera* Small 2
Tree 2-2.5 m. high, fr. red. ?
at present
mystic
Pari

+F
Key Vaca

Nov. 120/54
Mrs. Guy Bonney 2/10/54

Crandon Park, Miami (Biscayne Bay) "
On beach

+S. In sand

Sugarloaf Key: Pools at low tide; 1/23/54
south shore of Key

Southern part of Key; hammock

Edge of mangrove swamp

Sandy soil

Northern part; hammock

~~Fraxinostylis~~
43449 ~~Paspalum castanea~~ (Muss.) 5
Paspalum Vahl

43450 Chamaecype blodgettii Engelm 3
Pl. purpleish; branches prostrate (Muss.)

43451 ~~Fraxinostylis~~ castanea (Muss.) 1
Vahl

43452 Sideroxylon foliosissimum Jacq 1
Large tree; fr. (ripe) 1/2, 2-2.5 cm. l., 1.8-2 cm. diam.

43453 Colubrina ~~arborescens~~ (Mill.) 0
~~arborescens~~ (3) King
Incl tree; fr. (not fully ripe) 3 cm. diam.

43454 Carina grandiflora DC. 1
Compact sh.; cor. pure wh.; fr. (not fully ripe)
3 cm. diam.

43455 Schinus terebinthifolius Raddi 1
Tree. "Brazilian pepper-tree." Fr. red.

43456 ~~Cobea~~ Colubrina asiatica 0
Spreading sh., with elongate br.; fr.
deep red. Covering wide areas.

43457 Alternanthera ramosissima 3
Stemless herb, br. ascending ?

Sugarloaf Key: North-central point 1/23/54
Edge of hammock

In road-bed

Stork 9 s.: K.W. Bot. Gard.; dense 1/25/54
+ 1 for K.W. Bot. Gard.

1 for K.W. Bot. Gard.

at 1 for Edge of woods.
K.W. Bot. Gard.

+ K.W. Bot. Gard. Dense woods

(L.) Brongn.

1 for K.W. Bot. Gard.

Open thicket

43458 *Pasiflora suberosa* L. 2
H.V.; sepals & corona filis. green

43459 *Ipomoea cathartica* Poir. 2
H.V.; cor. purple, paler at base.

43460 *Alternanthera ramosissima* (Mant.) Chod. 2
Straggling h.; branches ascending. ?

43461 *Cassia* 1-
Tree tree.

43462 *Cassia* 3
Shrub; fls. bright y.

43463 *Abrus precatorius* L. 0
High-climbing climber; seeds red & black.

43464 *Adenanthura pavonina* L. 1-
Tree. Not noted

43465 *Psychotria cf. perularis* Seem. 6
Shr. or small tree; info fr. deep red. ^{luc.}

43466 *Eugenia axillaris* (Sw.) 2
Medium-sized tree; fr. red. ^{luc.}

Stock 92: K.W. Bot. Gard.; dense 4/25/54
border open thicket

+ 1 for K.W.B.G.

+ 1 for K.W.B.G.

Dense woods.

+ 1 held for Wilda

+ 1 " " " " " "

1 for K.W.B.G.

+ 1 for K.W.B.G.

+ 1 for K.W.B.G.

43467 *Hibiscus elatus* Sw. (Det. Kearney)

Tree; fls. light red, yellowish at base; from a tree in wet. at nearby hospital.

43468 (*Pedilanthus*) *Lithyralis* (Det. Kearney) 2

Pl. erect; stem simple, 2.5 m. high; fls. light red.

43469 *Bryophyllum daigremontianum* 1

Pl. erect, succ.; stem; simple, 2.5 m. high; fls. pi. pale at base (Kearney & Perrier.) (Det. Kearney)

43470 *Tudigopera tinctoria* L. 3

Er. sh. to 1 m. high.

43471 *Lasiacis divaricata* 0

Vine; fr. black

43472 *Lycium carolin* 1

Er. shrub $\pm$ 1.8 m.; lvs. somewhat succ.

43473 *Ficus vogelii* Mig. 1

Large tree with much latex; lvs. dark on upper surface, pale beneath

43474 *Southern magnolia* 1

Large tree; leaves cluster at end of branches.

43475 *Adras sapota* L. 1

Tree

108

Stock 92: K.W. Bot. Gard.;

12015-4

~~Dense woods~~
hospital grounds

(Labels written; sent E.C.H. to day. Save 1 for Miss C.)
Dense woods.

Sent 202 ~~from~~
Rocky ~~and~~ Rock
Among rocks.

+ K.W.B.G.

Clearing

+ K.W.B.G.

Dense woods

+ K.W.B.G.

Rocky bank of pool.

+ K.W.B.G.

Dense woods.

Oct 8/24/54

+ 1 for K.W.B.G.

43476 Leg? Averrhoa?
Large tree

43477 Melina? Rut? Sapindus sap. 0
Tree

43478 Gliricidia sepium (Jacq.) Steud. 0
Large tree, few-branched; fls. pale pi to wh
Tree, ± 10 m. high

43479 Mimosa opuntifolia (L.) Britton +
Tree

43479a? cf 43480 (not it!) 0

43480 Ficus 0
Tree

43481 Toxicodendron radicans 0
Low, erect L. (L.) Kuntze

43482 Mowriacantha Guiseh. 1
Tree

43483 Vicia trifolia L. 0
Shrubby tree

43484 Tabebuia argentea 0
Large tree (Burm. f. Schum.) Britton

Stock Is. : H. W. Bot. Gard.;
dense woods.

1/25/54

for Kew B3

Clearing near caretaker's
house.

+ Kew B3

Dense woods

Dense woods

Kew B3

+ 1 for Kew B3

Clearing near caretaker's house

for Kew B3

Dense woods

for Kew B3

Edge of woods

43485 *Terminalia arguta* Bedd. 1+1
Tree (fr. 5-angled) From S.O. Cent. India

43486 ^{Pithecolobium} *Pithecolobium dulce* (Roxb.) 1
Tree ± 2 m. high; fl. wh. Benth.

43487 *Gossypium hirsutum* var. *punctatum* 1
Tree ± 3.7 m. high; fl. pi. ^{wh. near base}, purple-
spotted toward base within

43488 *Albizia indica* (Burm. f.) Merr. 1
Tree ± 4.5 m. high; lvs. subcoriaceous,
dark green & lustrous above.

43489 *Operculina tuberosa* (L.) 0
Long-climbing vine. Meisner.

43490 ^{Vitis} *Cissampelos quadrangularis* (L.) Wieg. 1
Mender vine with leaves; joints 4-angled;
fr. red, 6 mm. diam; fls. wh.

43491 *Cactaceae* 1
Vine; joints 5-angled

43492 ^{undulatus} *Hylocereus quadrangularis* (Haw.) 1
Vine; joints 3-angled; fl. wh. Bor

43493 *Opuntia* 1
Pl. ^{suberect} ± 1.2 m. high; joints long
& narrow.

Stock 72: K.W. Bot. Gard.; 1/25/54
of clearing near at in flower 8/6/54
Kaulak's house

+ K.W.B.G.

(Schumacher) J.B. Hutch (Det. Kean)

+ 1 for K.W.B.G.

for K.W.B.G. about Kaulak's house

+ 1 for K.W.B.G. Dense, rocky woods

(fl. 8/26/54)

+ 1 for K.W.B.G.

flower 8/10

" "

43494 *Eleocharis cellulosa* Torr. 3

Big Pine Key: Doctor's Arm;
dried pool near airstrip

1/25/54

43495 *Typha domingensis* Pers. 1

+ BP

43496 *Oatubaea parviflora* Sw. 5
Low shr. to 2 m. high; fr. wh.

P. p. woods $\pm$ 1/3 mi. below
Rockpit.

1/31/54

43497 *Dipholis salicifolia* (L.) A. DC. 5
^{on small tree}
Sh. 1.8-2 m. high; stem erect.

Sink-hole, east of
road.

43498 *Schoenus nigricans* L. 8
Herbs dark br. to black

+ 1 fr. BP Marshy savanna (nearly
dry now), with a few shrubs.
West of Rockpit.

43499 *Stumpfia maritima* Jacq. 7
Cor. lobes wh to pc

P. p. woods west of *Stumpfia*
stand

fr. pure wh.
43500 *Boneria terminalis* Swall 1
Suffr. herb; cor. wh.

43501 *Centrosema angustifolium* (HBK.) 2
Slender vine climbing on herbs; Benth.

1st fl. mag. darker-striped, pale at base
43502 *Euphorbia tirucalli* L. (Det. Brown)
Much-branched, spreading tree to 3.3 m. high, 1
with abundant latex.

Ph A-3

Planted at
East. at 7 mi.

2/4/54

Sent ECL to dry

43503 *Aloe vera* L.

Lvs. caespitose. Glutinous substance within the thick lvs. made into

43504 ^{ceram.} *Ceramium delongchampsii* 6

Sandy bottom of sea in shallow water & attached to exposed rocks. Var. *virginianum* Melv.

43505 *Lepidium* ~~Cabell~~

Succ. herb; ± 75 cm. high; ^{branches straggling} pet. white.

43506 *Lantana*?

(*guianensis*?) *Portulaca* ~~sp.~~

43507 *Ara* *imbricata* Walt.

Erect, succ. sh, ± 80 cm. high (no fls.)

43508 *Lepidium* ~~Cabell~~

Erect succ. compact herb; stems branched & compact, ± 50 cm. high; pet. white.

43509 *Fithyria* ~~aristata~~ (Willd.) ~~Presl~~

Compact shrub; ± 1 m. high; fls. red, yellowish toward base (Det. Leonard)

43510 *Polysiphonia* + *Centrociras* sp. nov.

In shallow water or sea-bottom

43510a *Ceramium hyssoides* Haw.

43511 *Vigna luteola* (Jacq.) Benth.

Vine, on low herb; fls. y.

Big Pine Key: Planted about 9 m

2/4/54

(cross-section of leaf cut)

Key Vaca: Marathon Beach,

± 1 mi. east of town, on south

from highway.

± 1 to 2 m Sandy beach

Get more

± 1 to 2 m

Det. EC 2 In cultivation at *Pedilanthus*
Marathon. *thymaloides*
Pat.

Little Duck Key

etc

4 43512 *Eucheuma isiforme* 6
floating

4 43513 *Cymodocea manatorum* Aschers.
8 Rept on sea-bottom in water $\pm$ 1 ft deep

4 43514 *Enteromorpha flexuosa* (Wulfen) J. Ag.
2 On ~~be~~ sea-bottom in shallow water
widely spreading.

4 43515 *Schaefferia frutescens* Lag. 1
1 Tree $\pm$ 2 m. high; lvs. yellowish green

4 43516 *Boerhaavia erecta* L. 0
10 cf. at 391 = 4314

43517 *Indigofera Desmanthus depressa* HBK.
1 Old plant found while weeding. 0

43518 *Solanum bahamense* L. 2
1 Sh $\pm$ 1 m. high. Destroyed

43519 *Suaeda bahamensis* Britton 2
Small tree

43520 *Metastelma northropiae* 4
Vine with latex; Schltr.

Little Duck Key

2/4/54

Big Pine Key: Long Beach

Shell Beach; near 2/5/54
Hillemary Beach
(Coastal Hammock)

for F

Waste place back of Inn 2/6/54

1)

Shell Beach 2/7/54

Road to upper end of 2/11/54
Key beyond improved road
(with Mrs. Bowney)

- 4 43521 *Conocarpus erecta* var. *sericea* Fors. 3
 Tree. Only one seen in this area, among
 the many typical trees of the community.
- 4 43522 *Aplopappus phyllocephalus* 1
 Shrubby, to ± 75 cm. high; rays bright yellow
 $\rightarrow$ var. *megacephalus* (Nash) Hall
- 4 43523 *Portulaca phaeosperma* Britton 0
 Tiny plant, succ., reddish base. In black
 dirt in trail thru savanna.
- 4 43524 *Chiococca pinitorum* Britton
 Vines, on shrubs ± 85 cm. high (form) 1
- 4 43525 *Portulaca phaeosperma* Britton 1
 (ditto as 43523)
- 43526 *Cyperus blodgettii* Britton 3
- 4 43527 *Chamaesyce serpens* (H.B.K.) 3
 Branches prostrate Small
- 43528 *Vitex trifolia* L. 1
 Sh. or sm. tree; cor. blue
- 43529

Big Pine Key: North end of Key, 2/11/54
 savanna, just southeast of bay.

for Tul

East of bay

+1 for F

North end of Barry
 airstrip, along road, bordering

+1 to BP

Key West: Miss Conniff's Garden 2/15/55
 all wet to all

43530 *Utricularia obtusa* Des. (1a)

Lvs. on mud; cor. y, 5-7 mm. wide
(same loc. as 43132)

43531 *Amnora glabra* L.

Tree 3-3.5 m. high

43532 *Cissus sicyoides* L.

Vine, climbing on 43531

43533 *Jussiaea peruviana* L.

Sh. ± 1.4 m. high; pet. y, soon deciduous. det. Alain

43534 *Dalbergia leucophyllum* (L.) Jamb.
S, with elongate branches

43535 *Pluchea odorata* (L.) Cass.

Sh ± 2.5 m. high; stem & tips of
florals purplish.

43536 *Cambararia retusa* Griseb.

Tr to 4 m. high, much branched;
cor. pure wh. det. Alain

43537 *Argadenia berterii* (A DC.)

Vine; cor. light y. (det. Alain) Muro

43538 *Tithonia diversifolia* (Hemsl.) Gray

Pl. suff., 1.5-2 m. high, much branched;
rays y, to 5.5 cm, long & 1.4 cm. wide

^{det. Alain}
Mimulus on this page includes Alain
Robert & T. Franco.

44 side of Pines: Marshy land 2/26/54
at end of road due north of
Hotel; edge of pool.
Marshy land, etc.

2

3 F.

2

2 (with 43534)
F.

4 F.

2

Sadanas; thickets

2

Waste land near docks,
Nueva Gerona

2/28/54

43539 *Dicliptera Vahlia* Nees 2
H ± 60 cm. high (Det. Leonard)

43540 *Rondeletia coriifolia* Griseb. 2
Sh. 60-75 cm. high; cor. wh. ! (1955)

43541 *Croton craspedotrichus* Griseb. 3
Stems prostrate; lvs. flat on ground.

43542 *Croton* 11 2
Stems erect, 15-40 cm. high.

Cynanchum sauranum
43543 *Mitella* 1
Pl. erect or climbing low herbs.

Cynanchum sauranum Alain
43544 *Sauvagesia brownii* Planch. 1
Pet. wh. Plant struggling

43545 *Spiranthes tortilis* (Sw.) L.C. Rich. 2?
Per. wh.

43546 *Evolvulus sericeus* Sw. 2
H. slender herb among grasses; cor. rotate,
wh.

43547 *Lindsaea cubensis* 3
Underw. thicket

9. P. : Waste land near 3/1/54
Adriana, Nueva Gerona

(6)
Sweetland Ranch; Habana 3/2/54
With Mrs. S.

F.

Wooded part of stream.

43548 *Buchnera elongata* Sw. ? 2
Cor. deep blue, ± 7 mm. wide

43549 *Melochia savanarum* 1
Fr. h; pet blue. *Briston*

43550 *Sida hirsutifolia* Jacq. 1
Pet. wh., purple-spotted at base with

43551 *Tetrameles euclaphia* 3
Jer.; 5 segm. green, striped with deeper ^{det. Alain} gr.

43552 *Serjania diversifolia* (Jacq.) Radlk. 2
High-climbing vine; pet. wh.; fr. bright

43553 *Pavonia spicata* Cav. (det. Kearney)
Fr. shr. ± 1.5 m. high; stems few branched;
pet. quick wh.

43554 *Petrea volubilis* L. (det. Widdenhoe)
Tr. 3.5 m. high, long. branches; bracts
bright blue; cor. deep blue

43555 *Pithecellobium (Cajoba) obovatum*
Very large tree; "roble blanco" (Arish.) C.W.

43556 *Pimenta dioica* (L.) Merr.
"Allspice". Tree ± 7.5 m. high

9. of P.: Sweetland Ranch; 3/2/54
Sabana

Collect more

F.

apert. pub. below
woods along stream

③
2+cas Wooded bank of Rio Tan 3/7/54
Casas at Upton Estate

2 In cult. at Hoyt Estate; (det. ~~Las Casas~~)
+ 16 said to have come many years ago from upper Amazonian Brazil
3 Along wooded bank of Rio
Las Casas at Hoyt Estate, Rio
Las Casas
2 Solovian Estate, ~~det. H. H. H.~~

43557 *Zanthoxylum pagara* (L.)
small tr.; pet. & stem green wh. Sarg.

43558 *Jabeuia geronensis* Britton
Sh ± 1.2 m. high, few branched; cor. tube
wh to pink wh., lobes light pink.

43559 *Nephrolepis bicarrata* (Sw.)
Within old leaf bases of a palm. Schott

43560 *Stigmaphyllon sagracanum*
W.V; pet. y. Juss.

43561 *Urechitites lutea* (L.) Britton
Climbing on fence; cor. y. (Det. Alain)

43562 *Cypripedium lanceolatum* Poir.

43563 *Brya ebenum* (L.) DC.
Sh or caudex 1-1.5 m.; pet y
Abundant

43564 *Rauwolfia cubana* ^{A. DC.} ~~(7/1/54)~~
Er. sh, ± 75 cm. high; cor. wh. (Det. Alain)

43565 *Pyrosoma crassifolia* (L.)
Sh ± 2-2.2 m. high; pet y. HBK

9. of P.: Soliman Estate, along 3/7/54
2 Río San Carlos; Thickets

3 F. Bot end of road due north 3/8/54
of hotel; sabanas

6 Swamp

2 (not to US) Thickets
or a

3 a

1 Marshy soil

3 F. ^{Edge} Thicket Sabanas

2 a (7/20/54)
not to US

4

(2)

43566 *Pithecellobium oborale* (A. Rich.)
Large tree; calyx & cor. light gr; ^{wr.}
stamens white.

43567 *Bombax ellipticum* HBK.
Tree 7-8 m. high, leafless at flowering
time; pet. & stamens bright pink

43568 *Desmodium cubense* Griseb.
Cr. h.; stem simple for few br.; pet. blue;
keel white. (Det. Schubert!)

43569 *Spondias purpurea* L. ^{sp. 100%} ^{det. Schubert!}
"Adrela". Tree $\pm$ 1.5 m. high, with wide-spreading
branches; fls. pink; pet. light pi.; fruit sweet, eaten.

43570 *Sagittaria lancifolia* L.
Flowering stem to 1.2 m. high; fr. wh.

43571 *Buenida brevas* L.
Large tree with spreading crown; fls.
pink wh.

43572 *Chaetolepis cubensis* (A. Rich.)
Cr. h.; pet. light pi to wh. ^{Tram}
^{Det. Alarn}

43573 *Spiranthes tortilis* (Sw.)
Ter. Per. wh. ^{LC Rich.}

43574 *Phaseolus adenanthus* G. F. W. Mey.
Twining on low sh & tr.; standard on
wings purplish; keel wh.

F.

99. 7P.: Road east from near
airport at crossing of Sierra
de Caballos; woods

3/9/54

3 F. Columbia; near ⁽²⁵⁾
~~destroyed~~
abandoned house

11 F. Tall-grass sabana

5 (Det. Alarn) ^{100%}
Same loc. as 43567
~~Se~~

(leafless at flowering time)
3 F. Swamp

5 Manley woods

8a F. Sabana (tall-grass)

1

2

43575 *Melochia savannarum* Britton
Suberect h, ^{± 60 cm.} suff.; pet. pi, pale toward
base

43576 *Gerardia albida* (Britton & Penn.)
H, 60-75 cm. high; cor. wh. Pennell

43577 *Eugenia jambos* L.
Large tree; fls. wh.

43578 *Cupania americana* L.
Large tree; fls. wh.

43579 *Pisonia aculeata* L.
Infl. greenish wh. Tree (Det. Kearney)

43580 *Phoebe elongata* (Vahl) Nees
Large tree

43581 *Sida rhombifolia* L.
Suff. h, 1.3-1.4 m. high; pet. y

43582 *Scleria eggersiana* Boeck.
Pl to 1.5 m. h; ripe fr. blueish. Set tree

43583 *Malpighia variifolia* Turcz.
Low sh, forming mounds

F.

49. 2 P. Columbia; tall-grass 3/9/54
savannas

3

F.

3 Swampy woods along stream.

5 F.

Savanna

2

5 F.

5 Cds F.

4 + 1 F. Columbia; swamp.
right of core

3 F. Cementerio de Columbia;
savannas

43593 *Elephantopus* cf. *pratensis*
low h. longst

43594 *Buchnera elongata* Sw.?
cr. deep blue

43595 *Spiranthes tortilis* (Sw.)
Per. wh. L.C. Rich.

43596 *Limnanthemum garayanae*
lvs & fls. floating, stem submerged
cr. y

43597 *Oenothera nitida* (Sw.) Engl.
In 6 m.

43598 *Chaenactis leucophaea* (L.)
small

43599 *Stigmaphyllon sagaceum*
Er. h. $\pm$ 50 cm; pet y. juv.

43600 *Erythroxylon* ^{havanense Jacq.} ~~rogersii~~
Tree $\pm 7\frac{1}{2}$ m.; pet. wh. "arabo jibá"

43601 Grass *Hypochaeris ampliuscula*
Stem elongate after (Riedge) Kees

2

9. f. P.: N.-S. road to Playa
Herradura; sabanas

3/12/54

2

3

6 ^{mut to}
USA
a

Pond near turn-off to
Playa Bibijagua.

3 F.

Shore of "

2

Sabana "

3

10 F. Dense woods near Playa (pls. 3/12/54)
Herradura (fr. 4/3/54)

1

marshy ground near turn-off
to Bibijagua

- 43602 *Polygonum purpuratum* Ell.
fls. wh., (unspotted?) Det. Leonard
- 43603 *Dalbergia ecastophyllum*
sh with elong. trunk (L.) Jamb.
- 43604 *Neurolaena lobata* (L.) R.Br.
H, 1.5 m.; heads y.
- 43605 *Asclepiomene frutescens*
H, 1.3 m. var. *caribaea* Rudd.
det. Rudd
- 43606 *Adelia ricinella* L.
Tree ± 3 m.; tree 7-8 m. high
- 43607 *Erythroxylon havanense* (Det. Alain) Jacq.
Tree; petals white
- 43608 *Muntingia calabura* L.
Tree (first seen from Ft. San) pet. wh.
- 43609 *Trichilia hirta* L.
Tree ± 12 m. high, open branches; fr.
dried red; seeds bright red.
- 43610 *Jatropha integerrima* Jacq.
Open sh., ± 1.2 m.; fls. red.

3

8. J.P.: Marching ground near 3/12/54
turn-off to Babyague

4 F. Edge of swamp

3

4 F.

(24)
Loma de Herradura;
8 F. open, rocky woods.

2a

3 F.

3

2

43611 *Eleocharis caribaea*
In dense clumps. (Rottb.) Blake

43612 *Laurencia gemmifera* Harw.

43613 *Corallina subulata* Ell. & Sol.

43613a *Jania rubens* (L.) Lamour.

43614 *Dictyota* ? *dichotoma* (L.) Lamour.
(too poor?)

43615 *Phondria littoralis* Harw.

615b. *Dictyota crinicornis* Kg.

615a. *Laurencia microcladia* Kg.?

615c. ma. Indet. Taylor

43616 *Lachnorrhiza piloselloides*
Flowers purplish above, pale below. Adish.

43617 *Lypochloropora*

43618 "

43619 *Eragrostis cubensis* Hitchc.
In dense clumps.

5

(24)
9. 3 P.: Playa de Herradura, 3/12/58
sandy bog on beach

2 In sea.

2

1

4

4

4

6

2

1

1

3

(20)
Savannas along short-cut
cut-off road
near junction with Herradura "

36200 ~~Stenophylla~~ = 35266
~~Stenophylla~~

43620 *Reynaudia filiformis*
In dense clump. (Spreng.) Kth.

43621 *Arundina littoralis* Harw.

43622

MA Indet. Fenzl.

43623 *Spyridia filamentosa* (Wulf.)
Harw.

43624 *Laurencia papulosa* (Forst.)
Spreng. (lax form)

43625 " *microcladia* Kg.

43626 *Heterosiphonia gibbosa*
! Erk

43627 MA animal?

43628 *Emilia coccinea* (Linn.)
Puff. red. Sweet

20
7. P. Sabana along cut 3/12/54
short-cut road near
junction with Heradma road
Playa Columpo (21) 3/14/54

6

5

7

4

4

3

5

F.

29
Mrs. Jones' jungle; lawn 3/15/54

- Rhedia madruno* (HBK.)
 43629 *Garcinia* Pl. & Fr.
 Large tree
- 43630 *Mayra echinata* Spruce?
 Large tree. (*Caloncoba echinata*
 (Oliv.) Gilg
- 43631 *Luehea speciosa* Willd.
 Large tree
- 43632 *Eugenia jambos* L.
 Fls. wh.
- 43633 *Annona glabra* L.
 Large tree; fruit 5 cm. long, 6 cm. wide, 4.5 cm.
 thick, dark green but not ripe.
- 43634 *Relbunium armata* Baker
 On soil at base of tree.
- 43635 *Selenicium grandiflorum* (L.) Boer.
 Climbing on tree Rooting in light soil on
 tree trunk (sterile)
- 43636 *Polypodium aureum* L.
 On tree
- 43637 *Philodendron lacinum*
 Ster. (sterile) fls. to 50 cm. wide.
 on tree (Jacq. & Schott)

2 (29)
 9. 2 P.: Mrs. Jones' jungle; 3/15/54
 forest

2 (not for alarm so acc. both.
 F.

2

(7)
 1 Near San José 3/16/54
 (Wm. Howard, call.)

(30)
 2 Road to San Juan, ± 2 km. 3/18/54
 s. e. of Santa Fe.; woods
 along stream.

2

2

2

2

43638 *Adiantum melandrum*
(Willd.) (Gom.)

43639 *Dendropanax cuneifolius*
Tree (Wright) Seem.

43640 *Davilla rugosa* Poir.
W.V. 64

43641 *Pomoea tiliacea* (Willd.)
High-climbing vine; cor. pi. / Choisy
Det. Alain

43642 *Oxratea elliptica* (A. Rich.) Waga
Tree; pet. bright y.

43643 *Gouania polygama* (Jacq.)
W.V.; fls. wh. Urb.

43644 *Seizania diversifolia* (Jacq.)
W.V.; pet. wh; ~~seeds~~ fr. pi. Rich.

43645 *Chiococca alba* (L.) Hitchc.
W.V.; fr. wh.

43646 *Urera lobata* L. (Det. Kearney)
Coarse, erect h., to 1.5 m; pet. pi.

(30)

29.7.P.: Road to San Juan, 3/18/54
± 2 Km. S.E. of Santa Fe
Woods along stream

1

Thickets

2

4 A (7/23/54) F.

5 F.

5 F.

5 F.

2

3 + CAS.

Grasses = Total no.; To deduct
Alain when totaled

43647 *Olyra latifolia* L.

3

Coarse, tall grass.

49. of P.: Regia La Ceiba region;
roadside thickets

3/10/54

43648 *Sclerum nigrum* var.

2

Er. h.; cor. wh. / americanum (Mill.)

O. E. Schultze

43649 *Thunbergia fragrans* Roeb.

46 F.

H.V.; cor. pure wh. (Det. Leonard)

43650 *Blechnum occidentale* L.

2

43651

Enter F in rept
book.

43652

43653

43654

43655

43653

43654

43655

422

0 = 6 km. on S.B. road; marshy ground

① = $\pm$ 3 km. so. of S.B. along road

② northern part of Los Truellos

John H. Davis

~~Ecological~~

Fla. Geological Bull.

